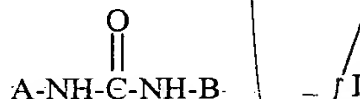


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**WHAT IS CLAIMED IS:**

1. A method for the treatment of cancerous cell growth mediated by raf kinase comprising administering a compound of formula I



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wherein B is a substituted or unsubstituted, up to tricyclic, aryl or heteroaryl moiety of up to 30 carbon atoms with at least one 5- or 6-member aromatic structure containing 0-4 members of the group consisting of nitrogen, oxygen and sulfur, wherein if B is a substituted group, it is substituted by one or more substituents independently selected from the group consisting of halogen, up to per-halosubstitution, and  $X_n$ , wherein n is 0-3 and each X is independently selected from the group consisting of  $-\text{CN}$ ,  $-\text{CO}_2\text{R}^5$ ,  $-\text{C}(\text{O})\text{NR}^5\text{R}^5$ ,  $-\text{C}(\text{O})\text{R}^5$ ,  $-\text{NO}_2$ ,  $-\text{OR}^5$ ,  $-\text{SR}^5$ ,  $-\text{NR}^5\text{R}^5$ ,  $-\text{NR}^5\text{C}(\text{O})\text{OR}^5$ ,  $-\text{NR}^5\text{C}(\text{O})\text{R}^5$ ,  $\text{C}_1\text{-C}_{10}$  alkyl,  $\text{C}_2\text{-C}_{10}$  alkenyl,  $\text{C}_1\text{-C}_{10}$  alkoxy,  $\text{C}_3\text{-C}_{10}$  cycloalkyl,  $\text{C}_6\text{-C}_{14}$  aryl,  $\text{C}_7\text{-C}_{24}$  alkaryl,  $\text{C}_3\text{-C}_{13}$  heteroaryl,  $\text{C}_4\text{-C}_{23}$  alkheteroaryl, substituted  $\text{C}_1\text{-C}_{10}$  alkyl, substituted  $\text{C}_2\text{-C}_{10}$  alkenyl, substituted  $\text{C}_1\text{-C}_{10}$  alkoxy, substituted  $\text{C}_3\text{-C}_{10}$  cycloalkyl, substituted  $\text{C}_4\text{-C}_{23}$  alkheteroaryl and  $-\text{Y-Ar}$ ;

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wherein if X is a substituted group, it is substituted by one or more substituents independently selected from the group consisting of  $-\text{CN}$ ,  $-\text{CO}_2\text{R}^5$ ,  $-\text{C}(\text{O})\text{R}^5$ ,  $-\text{C}(\text{O})\text{NR}^5\text{R}^5$ ,  $-\text{OR}^5$ ,  $-\text{SR}^5$ ,  $-\text{NR}^5\text{R}^5$ ,  $-\text{NO}_2$ ,  $-\text{NR}^5\text{C}(\text{O})\text{R}^5$ ,  $-\text{NR}^5\text{C}(\text{O})\text{OR}^5$  and halogen up to per-halo substitution;

wherein  $\text{R}^5$  and  $\text{R}^5$  are independently selected from H,  $\text{C}_1\text{-C}_{10}$  alkyl,  $\text{C}_2\text{-C}_{10}$  alkenyl,  $\text{C}_3\text{-C}_{10}$  cycloalkyl,  $\text{C}_6\text{-C}_{14}$  aryl,  $\text{C}_3\text{-C}_{13}$  heteroaryl,  $\text{C}_7\text{-C}_{24}$  alkaryl,  $\text{C}_4\text{-C}_{23}$  alkheteroaryl, up to per-halosubstituted  $\text{C}_1\text{-C}_{10}$  alkyl, up to per-halosubstituted  $\text{C}_2\text{-C}_{10}$

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Sub  
A'

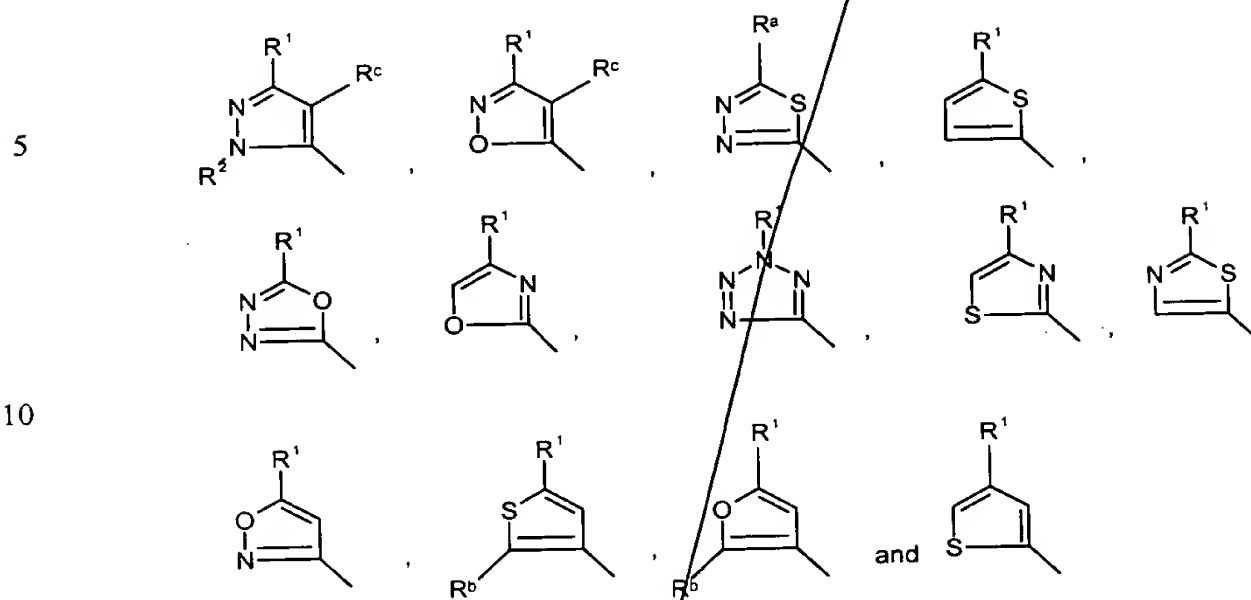
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A is a heteroaryl moiety selected from the group consisting of



$R^1$  is selected from the group consisting of halogen,  $C_3$ - $C_{10}$  alkyl,  $C_3$ - $C_{10}$  cycloalkyl,  $C_1$ - $C_{13}$  heteroaryl,  $C_6$ - $C_{14}$  aryl,  $C_7$ - $C_{24}$  alkaryl, up to per-halosubstituted  $C_1$ - $C_{10}$  alkyl, up to per-halosubstituted  $C_3$ - $C_{10}$  cycloalkyl, up to per-halosubstituted  $C_1$ - $C_{13}$  heteroaryl, up to per-halosubstituted  $C_6$ - $C_{14}$  aryl, and up to per-halosubstituted  $C_7$ - $C_{24}$  alkaryl;

$R^2$  is selected from the group consisting of H,  $-C(O)R^4$ ,  $-CO_2R^4$ ,  $-C(O)NR^3R^{3'}$ ,  $C_1$ - $C_{10}$  alkyl,  $C_3$ - $C_{10}$  cycloalkyl,  $C_7$ - $C_{24}$  alkaryl,  $C_4$ - $C_{23}$  alkheteroaryl, substituted  $C_1$ - $C_{10}$  alkyl, substituted  $C_3$ - $C_{10}$  cycloalkyl, substituted  $C_7$ - $C_{24}$  alkaryl and substituted  $C_4$ - $C_{23}$  alkheteroaryl,

where  $R^2$  is a substituted group, it is substituted by one or more substituents independently selected from the group consisting of  $-CN$ ,  $-CO_2R^4$ ,  $-C(O)NR^3R^{3'}$ ,  $-NO_2$ ,  $-OR^4$ ,  $-SR^4$ , and halogen up to per-halosubstitution,

wherein  $R^3$  and  $R^{3'}$  are independently selected from the group consisting of H,  $-OR^4$ ,  $-SR^4$ ,  $-NR^4R^4$ ,  $-C(O)R^4$ ,  $-CO_2R^4$ ,  $-C(O)NR^4R^4$ ,  $C_1$ - $C_{10}$  alkyl,  $C_3$ - $C_{10}$  cycloalkyl,  $C_6$ - $C_{14}$  aryl,  $C_3$ - $C_{13}$  heteroaryl,  $C_7$ - $C_{24}$  alkaryl,  $C_4$ - $C_{23}$  alkheteroaryl, up to per-halosubstituted  $C_1$ - $C_{10}$  alkyl, up to per-halosubstituted  $C_3$ - $C_{10}$  cycloalkyl, up to per-

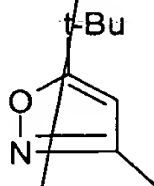
halosubstituted  $C_6-C_{14}$  aryl and up to per-halosubstituted  $C_3-C_{13}$  heteroaryl; and  
 wherein  $R^4$  and  $R^4$  are independently selected from the group consisting of H,  
 $C_1-C_{10}$  alkyl,  $C_3-C_{10}$  cycloalkyl,  $C_6-C_{14}$  aryl,  $C_3-C_{13}$  heteroaryl;  $C_7-C_{24}$  alkaryl,  $C_4-C_{23}$   
 alkheteroaryl, up to per-halosubstituted  $C_1-C_{10}$  alkyl, up to per-halosubstituted  $C_3-C_{10}$   
 cycloalkyl, up to per-halosubstituted  $C_6-C_{14}$  aryl and up to per-halosubstituted  $C_3-C_{13}$   
 heteroaryl,

$R^a$  is  $C_1-C_{10}$  alkyl,  $C_3-C_{10}$  cycloalkyl, up to per-halosubstituted  $C_1-C_{10}$  alkyl and  
 up to per-halosubstituted  $C_3-C_{10}$  cycloalkyl; and

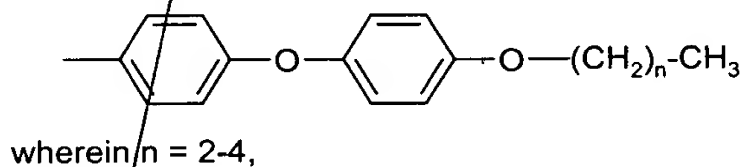
$R^b$  is hydrogen or halogen,

$R^c$  is hydrogen, halogen,  $C_1-C_{10}$  alkyl, up to per-halosubstituted  $C_1-C_{10}$  alkyl or  
 combines with  $R^1$  and the ring carbon atoms to which  $R^1$  and  $R^c$  are bound to form a  
 5- or 6-membered cycloalkyl, aryl or heteroaryl ring with 0-2 members selected from O,  
 N and S;

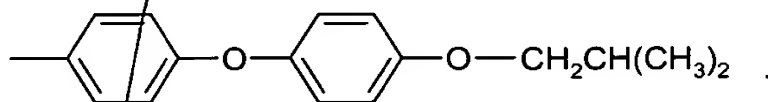
subject to the proviso that where A is



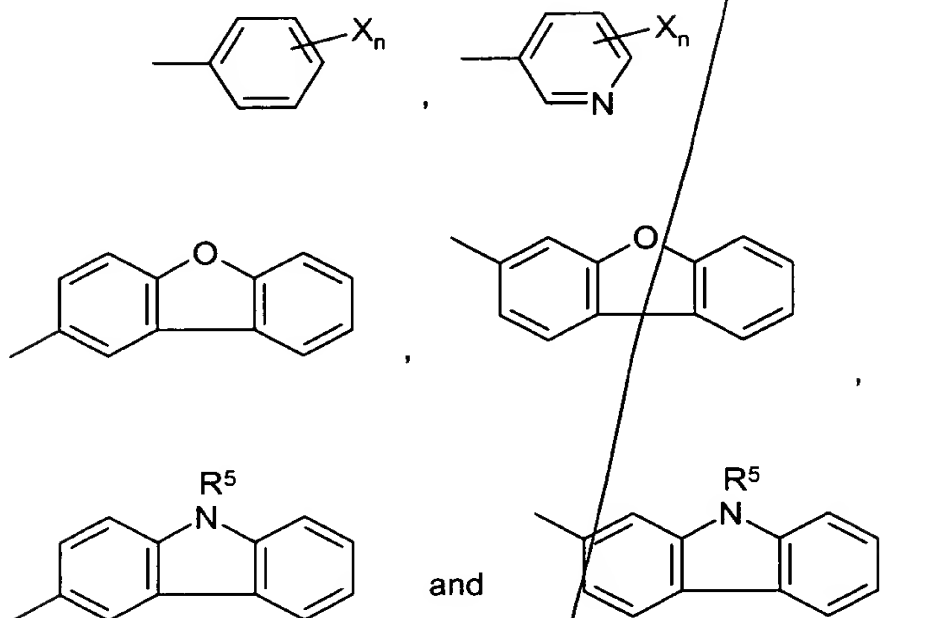
B is not



or



2. A method as in claim 1, wherein B is up to a tricyclic aromatic ring structure selected from the group consisting of



which is substituted or unsubstituted by halogen, up to per-halosubstitution, and wherein

$n = 0-3$  and

each X is independently selected from the group consisting of  $-\text{CN}$ ,  $-\text{CO}_2\text{R}^5$ ,  $-\text{C}(\text{O})\text{NR}^5\text{R}^5$ ,  $-\text{C}(\text{O})\text{R}^5$ ,  $-\text{NO}_2$ ,  $-\text{OR}^5$ ,  $-\text{SR}^5$ ,  $-\text{NR}^5\text{R}^5$ ,  $-\text{NR}^5\text{C}(\text{O})\text{OR}^5$ ,  $-\text{NR}^5\text{C}(\text{O})\text{R}^5$ ,  $\text{C}_1$ - $\text{C}_{10}$  alkyl,  $\text{C}_2$ - $\text{C}_{10}$  alkenyl,  $\text{C}_1$ - $\text{C}_{10}$  alkoxy,  $\text{C}_3$ - $\text{C}_{10}$  cycloalkyl,  $\text{C}_6$ - $\text{C}_{14}$  aryl,  $\text{C}_7$ - $\text{C}_{24}$  alkaryl,  $\text{C}_3$ - $\text{C}_{13}$  heteroaryl,  $\text{C}_4$ - $\text{C}_{23}$  alkheteroaryl, and substituted  $\text{C}_1$ - $\text{C}_{10}$  alkyl, substituted  $\text{C}_2$ - $\text{C}_{10}$  alkenyl, substituted  $\text{C}_1$ - $\text{C}_{10}$  alkoxy, substituted  $\text{C}_3$ - $\text{C}_{10}$  cycloalkyl, substituted  $\text{C}_4$ - $\text{C}_{23}$  alkheteroaryl and  $-\text{Y}-\text{Ar}$ ;

wherein if X is a substituted group, it is substituted by one or more substituents independently selected from the group consisting of  $-\text{CN}$ ,  $-\text{CO}_2\text{R}^5$ ,  $-\text{C}(\text{O})\text{R}^5$ ,  $-\text{C}(\text{O})\text{NR}^5\text{R}^5$ ,  $-\text{OR}^5$ ,  $-\text{SR}^5$ ,  $-\text{NR}^5\text{R}^5$ ,  $\text{NO}_2$ ,  $-\text{NR}^5\text{C}(\text{O})\text{R}^5$ ,  $-\text{NR}^5\text{C}(\text{O})\text{OR}^5$  and halogen up to per-halosubstitution;

wherein  $\text{R}^5$  and  $\text{R}^5$  are independently selected from H,  $\text{C}_1$ - $\text{C}_{10}$  alkyl,  $\text{C}_2$ - $\text{C}_{10}$  alkenyl,  $\text{C}_3$ - $\text{C}_{10}$  cycloalkyl,  $\text{C}_6$ - $\text{C}_{14}$  aryl,  $\text{C}_3$ - $\text{C}_{13}$  heteroaryl,  $\text{C}_7$ - $\text{C}_{24}$  alkaryl,  $\text{C}_4$ - $\text{C}_{23}$  alkheteroaryl, up to per-halosubstituted  $\text{C}_1$ - $\text{C}_{10}$  alkyl, up to per-halosubstituted  $\text{C}_2$ - $\text{C}_{10}$

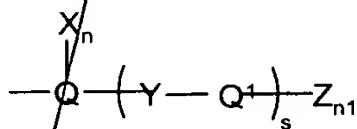
alkenyl, up to per-halosubstituted C<sub>3</sub>-C<sub>10</sub> cycloalkyl, up to per-halosubstituted C<sub>6</sub>-C<sub>14</sub> aryl and up to per-halosubstituted C<sub>3</sub>-C<sub>13</sub> heteroaryl,

wherein Y is -O-, -S-, -N(R<sup>5</sup>)-, -(CH<sub>2</sub>)<sub>m</sub>-, -C(O)-, -CH(OH)-, -(CH<sub>2</sub>)<sub>m</sub>O-,  
-NR<sup>5</sup>C(O)NR<sup>5</sup>NR<sup>5</sup>-, -NR<sup>5</sup>C(O)-, -C(O)NR<sup>5</sup>-, -(CH<sub>2</sub>)<sub>m</sub>S-, -(CH<sub>2</sub>)<sub>m</sub>N(R<sup>5</sup>)-, -O(CH<sub>2</sub>)<sub>m</sub>-,  
5 -CHX<sup>a</sup>-, -CX<sup>a</sup><sub>2</sub>-, -S-(CH<sub>2</sub>)<sub>m</sub>- and -N(R<sup>5</sup>)(CH<sub>2</sub>)<sub>m</sub>-,

m = 1-3, and X<sup>a</sup> is halogen; and

Ar is a 5-10 member aromatic structure containing 0-2 members of the group consisting of nitrogen, oxygen and sulfur which is unsubstituted or substituted by halogen up to per-halosubstitution and optionally substituted by Z<sub>n1</sub>, wherein n1 is 0 to  
10 3 and each Z is independently selected from the group consisting of -CN, =O, -CO<sub>2</sub>R<sup>5</sup>, -C(O)NR<sup>5</sup>R<sup>5</sup>-, -C(O)R<sup>5</sup>-, -NO<sub>2</sub>-, -OR<sup>5</sup>-, -SR<sup>5</sup>-, -NR<sup>5</sup>R<sup>5</sup>-, -NR<sup>5</sup>C(O)OR<sup>5</sup>-, -C(O)R<sup>5</sup>-, -NR<sup>5</sup>C(O)R<sup>5</sup>-, -SO<sub>2</sub>R<sup>5</sup>-, -SO<sub>2</sub>R<sup>5</sup>R<sup>5</sup>-, C<sub>1</sub>-C<sub>10</sub> alkyl, C<sub>1</sub>-C<sub>10</sub> alkoxy, C<sub>3</sub>-C<sub>10</sub> cycloalkyl, C<sub>6</sub>-C<sub>14</sub> aryl, C<sub>3</sub>-C<sub>13</sub> heteroaryl, C<sub>7</sub>-C<sub>24</sub> alkaryl, C<sub>4</sub>-C<sub>23</sub> alkheteroaryl, substituted C<sub>1</sub>-C<sub>10</sub> alkyl, substituted C<sub>3</sub>-C<sub>10</sub> cycloalkyl, substituted C<sub>7</sub>-C<sub>24</sub> alkaryl and substituted C<sub>4</sub>-C<sub>23</sub> alkheteroaryl; wherein if Z is a substituted group, it is substituted by one or more  
15 substituents independently selected from the group consisting of -CN, -CO<sub>2</sub>R<sup>5</sup>-, -C(O)NR<sup>5</sup>R<sup>5</sup>-, -OR<sup>5</sup>-, -SR<sup>5</sup>-, -NO<sub>2</sub>-, -NR<sup>5</sup>R<sup>5</sup>-, =O, -NR<sup>5</sup>C(O)R<sup>5</sup>-, -NR<sup>5</sup>C(O)OR<sup>5</sup>-, C<sub>1</sub>-C<sub>10</sub> alkyl, C<sub>1</sub>-C<sub>10</sub> alkoxy, C<sub>3</sub>-C<sub>10</sub> cycloalkyl, C<sub>3</sub>-C<sub>13</sub> heteroaryl, C<sub>6</sub>-C<sub>14</sub> aryl, C<sub>4</sub>-C<sub>23</sub> alkheteroaryl and C<sub>7</sub>-C<sub>24</sub> alkaryl.

3. A method of claim 1, wherein B is



wherein

Y is selected from the group consisting of -O-, -S-, -CH<sub>2</sub>-, -SCH<sub>2</sub>-, -CH<sub>2</sub>S-,  
25 -CH(OH)-, -C(O)-, -CX<sup>a</sup><sub>2</sub>-, -CX<sup>a</sup>H-, -CH<sub>2</sub>O- and -OCH<sub>2</sub>-,

X<sup>a</sup> is halogen,

Q is a six member aromatic structure containing 0-2 nitrogen, substituted or unsubstituted by halogen, up to per-halosubstitution;

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4. A method as in claim 3, wherein

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R1c1cc(R2)nn1NC(=O)NB

Sub  
a2

$$\begin{array}{c} X_n \\ | \\ -Q- \end{array} \left( \begin{array}{c} \diagup \\ \diagdown \end{array} \right) (Y-Q^1)_s - Z_{n1}$$

25

wherein Q is phenyl or pyridinyl, Q' is pyridinyl, phenyl or benzothiazolyl, Y is -O-,

-S-, -CH<sub>2</sub>S-, -SCH<sub>2</sub>-, -CH<sub>2</sub>O-, -OCH<sub>2</sub>- or -CH<sub>2</sub>-, and Z is -SCH<sub>3</sub> or -NH-C(O)-C<sub>p</sub>H<sub>2p+1</sub>, wherein p is 1-4, n = 0, s = 1 and n1 = 0-1.

7. A method as in claim 1 comprising administering a compound selected from the group consisting of

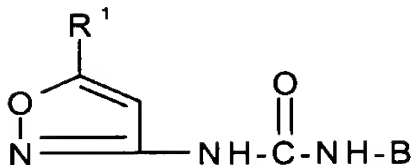
- N*-(3-*tert*-Butyl-5-pyrazolyl)-*N'*-(4-phenyloxyphenyl)urea;  
*N*-(3-*tert*-Butyl-5-pyrazolyl)-*N'*-(3-(3-methylaminocarbonylphenyl)oxyphenyl)urea;  
*N*-(3-*tert*-Butyl-5-pyrazolyl)-*N'*-(3-(4-pyridinyl)thiophenyl)urea;  
*N*-(3-*tert*-Butyl-5-pyrazolyl)-*N'*-(4-(4-pyridinyl)thiophenyl)urea;  
*N*-(3-*tert*-Butyl-5-pyrazolyl)-*N'*-(4-(4-pyridinyl)oxyphenyl)urea;  
*N*-(3-*tert*-Butyl-5-pyrazolyl)-*N'*-(4-(4-pyridinyl)methylphenyl)urea;  
*N*-(1-Methyl-3-*tert*-butyl-5-pyrazolyl)-*N'*-(4-phenyloxyphenyl)urea;  
*N*-(1-Methyl-3-*tert*-butyl-5-pyrazolyl)-*N'*-(3-(4-pyridinyl)thiophenyl)urea;  
*N*-(1-Methyl-3-*tert*-butyl-5-pyrazolyl)-*N'*-(4-(4-pyridinyl)thiomethylphenyl)urea;  
*N*-(1-Methyl-3-*tert*-butyl-5-pyrazolyl)-*N'*-(4-(4-pyridinyl)thiophenyl)urea;  
*N*-(1-Methyl-3-*tert*-butyl-5-pyrazolyl)-*N'*-(4-(4-pyridinyl)oxyphenyl)urea;  
*N*-(1-Methyl-3-*tert*-butyl-5-pyrazolyl)-*N'*-(4-(4-pyridinyl)methyloxyphenyl)urea;  
*N*-(1-Methyl-3-*tert*-butyl-5-pyrazolyl)-*N'*-(3-(2-benzothiazolyl)oxyphenyl)urea;  
*N*-(3-*tert*-butyl-5-pyrazolyl)-*N'*-(3-(4-pyridyl)thiophenyl) urea;  
*N*-(3-*tert*-butyl-5-pyrazolyl)-*N'*-(4-(4-pyridyl)thiophenyl) urea;  
*N*-(3-*tert*-butyl-5-pyrazolyl)-*N'*-(3-(4-pyridyl)oxyphenyl) urea;  
*N*-(3-*tert*-butyl-5-pyrazolyl)-*N'*-(4-(4-pyridyl)oxyphenyl) urea;  
*N*-(1-methyl-3-*tert*-butyl-5-pyrazolyl)-*N'*-(3-(4-pyridyl)thiophenyl) urea;  
*N*-(1-methyl-3-*tert*-butyl-5-pyrazolyl)-*N'*-(4-(4-pyridyl)thiophenyl) urea;  
*N*-(1-methyl-3-*tert*-butyl-5-pyrazolyl)-*N'*-(3-(4-pyridyl)oxyphenyl) urea;  
*N*-(1-methyl-3-*tert*-butyl-5-pyrazolyl)-*N'*-(4-(4-pyridyl)oxyphenyl) urea;

and pharmaceutically acceptable salts thereof.

8. A method as in claim 5, wherein R<sup>1</sup> is t-butyl.

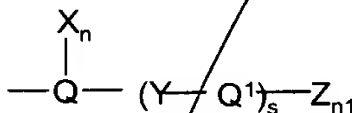


9. A method as in claim 1 comprising administering a compound of the formula



wherein R¹ and B are as defined in claim 1.

10. A method as in claim 9, wherein B is of the formula



Q is phenyl or pyridinyl, Q¹ is pyridinyl, phenyl or benzothiazolyl, Y is -O-, -S-, -C(O)- or -CH₂-, X is -CH₃ and Z is -NH-C(O)-CₚH₂ₚ₊₁, wherein p is 1-4, -CH₃, -OH, -OCH₃, -C₂H₅, -CN or -C(O)CH₃, n = 0 or 1, s = 0 or 1 and n1 = 0 or 1.

11. A method as in claim 1 comprising administering a compound selected from the group consisting of:

*N*-(5-*tert*-Butyl-3-isoxazolyl)-*N'*-(4-(4-hydroxyphenyl)oxyphenyl)urea;

*N*-(5-*tert*-Butyl-3-isoxazolyl)-*N'*-(4-(3-hydroxyphenyl)oxyphenyl)urea;

*N*-(5-*tert*-Butyl-3-isoxazolyl)-*N'*-(4-(4-acetylphenyl)oxyphenyl)urea;

*N*-(5-*tert*-Butyl-3-isoxazolyl)-*N'*-(3-benzoylphenyl)urea;

*N*-(5-*tert*-Butyl-3-isoxazolyl)-*N'*-(4-phenyloxyphenyl)urea;

*N*-(5-*tert*-Butyl-3-isoxazolyl)-*N'*-(4-(3-methylaminocarbonylphenyl)-thiophenyl)urea;

*N*-(5-*tert*-Butyl-3-isoxazolyl)-*N'*-(4-(4-(1,2-methylenedioxy)phenyl)-oxyphenyl)urea;

*N*-(5-*tert*-Butyl-3-isoxazolyl)-*N'*-(4-(3-pyridinyl)oxyphenyl)urea;

*N*-(5-*tert*-Butyl-3-isoxazolyl)-*N'*-(4-(4-pyridinyl)oxyphenyl)urea;

*N*-(5-*tert*-Butyl-3-isoxazolyl)-*N'*-(4-(4-pyridyl)thiophenyl)urea;

*N*-(5-*tert*-Butyl-3-isoxazolyl)-*N'*-(4-(4-pyridinyl)methylphenyl)urea;

*N*-(5-*tert*-Butyl-3-isoxazolyl)-*N'*-(3-(4-pyridinyl)oxyphenyl)urea;

*N*-(5-*tert*-Butyl-3-isoxazolyl)-*N'*-(3-(4-pyridinyl)thiophenyl)urea;

*N*-(5-*tert*-Butyl-3-isoxazolyl)-*N'*-(3-(3-methyl-4-pyridinyl)oxyphenyl)urea;

*N*-(5-*tert*-Butyl-3-isoxazolyl)-*N'*-(3-(3-methyl-4-pyridinyl)thiophenyl)urea;

*N*-(5-*tert*-Butyl-3-isoxazolyl)-*N'*-(4-(3-methyl-4-pyridinyl)thiophenyl)urea;

*N*-(5-*tert*-Butyl-3-isoxazolyl)-*N'*-(3-(4-methyl-3-pyridinyl)oxyphenyl)urea;

*N*-(5-*tert*-Butyl-3-isoxazolyl)-*N'*-(4-(3-methyl-4-pyridinyl)oxyphenyl)urea;

*N*-(5-*tert*-Butyl-3-isoxazolyl)-*N'*-(3-(2-benzothiazolyl)oxyphenyl)urea;

5 *N*-(5-*tert*-butyl-3-isoxazolyl)-*N'*-(3-chloro-4-(4-(2-methylcarbamoyl)pyridyl)-oxyphenyl) urea;

*N*-(5-*tert*-butyl-3-isoxazolyl)-*N'*-(4-(4-(2-methylcarbamoyl)pyridyl)-oxyphenyl) urea;

10 *N*-(5-*tert*-butyl-3-isoxazolyl)-*N'*-(3-(4-(2-methylcarbamoyl)pyridyl)-thiophenyl) urea;

*N*-(5-*tert*-butyl-3-isoxazolyl)-*N'*-(2-methyl-4-(4-(2-methylcarbamoyl)pyridyl)-oxyphenyl) urea;

*N*-(5-*tert*-butyl-3-isoxazolyl)-*N'*-(4-(4-(2-carbamoyl)pyridyl)oxyphenyl) urea;

*N*-(5-*tert*-butyl-3-isoxazolyl)-*N'*-(3-(4-(2-carbamoyl)pyridyl)oxyphenyl) urea;

15 *N*-(5-*tert*-butyl-3-isoxazolyl)-*N'*-(3-(4-(2-methylcarbamoyl)pyridyl)-oxyphenyl) urea;

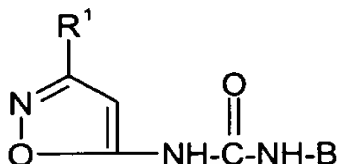
*N*-(5-*tert*-butyl-3-isoxazolyl)-*N'*-(4-(4-(2-methylcarbamoyl)pyridyl)-thiophenyl) urea;

20 *N*-(5-*tert*-butyl-3-isoxazolyl)-*N'*-(3-chloro-4-(4-(2-methylcarbamoyl)pyridyl)-oxyphenyl) urea;

*N*-(5-*tert*-butyl-3-isoxazolyl)-*N'*-(4-(3-methylcarbamoyl)phenyl)oxyphenyl) urea; and pharmaceutically acceptable salts thereof.

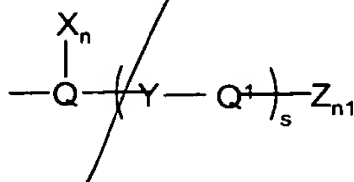
25 12. A method as in claim 10, wherein R<sup>1</sup> is t-butyl.

13. A method as in claim 1 comprising administering a compound of the formula



wherein R<sup>1</sup> and B are as defined in claim 1.

30 14. A method as in claim 13, wherein B is of the formula



Q is is phenyl or pyridinyl, Q' is phenyl, benzothiazolyl or pyridinyl, Y is -O-, -S- or -CH<sub>2</sub>-, Z is -CH<sub>3</sub>, -Cl, -OC<sub>2</sub>H<sub>5</sub> or -OCH<sub>3</sub>, n = 0, s = 1, and n1 = 0 or 1.

15. A method as in claim 1 comprising administering a compound selected from the group consisting of

- 5        *N*-(3-Isopropyl-5-isoxazolyl)-*N'*-(4-(4-pyridinyl)thiophenyl)urea;  
      *N*-(3-*tert*-Butyl-5-isoxazolyl)-*N'*-(4-(4-methoxyphenyl)oxyphenyl)urea;  
      *N*-(3-*tert*-Butyl-5-isoxazolyl)-*N'*-(5-(2-(4-acetylphenyl)oxy)pyridinyl)urea;  
      *N*-(3-*tert*-Butyl-5-isoxazolyl)-*N'*-(3-(4-pyridinyl)thiophenyl)urea;  
      *N*-(3-*tert*-Butyl-5-isoxazolyl)-*N'*-(4-(4-pyridinyl)methylphenyl)urea;  
10        *N*-(3-*tert*-Butyl-5-isoxazolyl)-*N'*-(4-(4-pyridinyl)thiophenyl)urea;  
      *N*-(3-*tert*-Butyl-5-isoxazolyl)-*N'*-(4-(4-pyridinyl)oxyphenyl)urea;  
      *N*-(3-*tert*-Butyl-5-isoxazolyl)-*N'*-(4-(4-methyl-3-pyridinyl)oxyphenyl)urea;  
      *N*-(3-*tert*-Butyl-5-isoxazolyl)-*N'*-(3-(2-benzothiazolyl)oxyphenyl)urea;  
      *N*-(3-(1,1-Dimethylpropyl)-5-isoxazolyl)-*N'*-(4-(4-  
15        methylphenyl)oxyphenyl)urea;  
      *N*-(3-(1,1-Dimethylpropyl)-5-isoxazolyl)-*N'*-(3-(4-pyridinyl)thiophenyl)urea;  
      *N*-(3-(1,1-Dimethylpropyl)-5-isoxazolyl)-*N'*-(4-(4-pyridinyl)oxyphenyl)urea;  
      *N*-(3-(1,1-Dimethylpropyl)-5-isoxazolyl)-*N'*-(4-(4-pyridinyl)thiophenyl)urea;  
      *N*-(3-(1,1-Dimethylpropyl)-5-isoxazolyl)-*N'*-(5-(2-(4-  
20        methoxyphenyl)oxy)pyridinyl)urea;  
      *N*-(3-(1-Methyl-1-ethylpropyl)-5-isoxazolyl)-*N'*-(4-(4-  
      pyridinyl)oxyphenyl)urea;  
      *N*-(3-(1-Methyl-1-ethylpropyl)-5-isoxazolyl)-*N'*-(3-(4-  
      pyridinyl)thiophenyl)urea;  
25        *N*-(3-isopropyl-5-isoxazolyl)-*N'*-(3-(4-(2-methylcarbamoyl)pyridyl)-  
      oxyphenyl) urea;  
      *N*-(3-isopropyl-5-isoxazolyl)-*N'*-(4-(4-(2-methylcarbamoyl)pyridyl)-  
      oxyphenyl) urea;  
      *N*-(3-*tert*-butyl-5-isoxazolyl)-*N'*-(3-(4-(2-methylcarbamoyl)pyridyl)-  
30        oxyphenyl) urea;  
      *N*-(3-*tert*-butyl-5-isoxazolyl)-*N'*-(4-(4-(2-methylcarbamoyl)pyridyl)-  
      oxyphenyl) urea;  
      *N*-(3-*tert*-butyl-5-isoxazolyl)-*N'*-(3-(4-(2-methylcarbamoyl)pyridyl)-  
      thiophenyl) urea;  
35        *N*-(3-(1,1-dimethylprop-1-yl)-5-isoxazolyl)-*N'*-(3-(4-(2-  
      methylcarbamoyl)pyridyl)-oxyphenyl) urea;

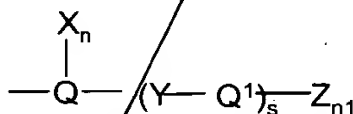
5

and pharmaceutically acceptable salts thereof.

10

R^bC1C(R^1)C(=N1)NC(=O)NB

**18.** A method as in claim 17, wherein B is of the formula



15

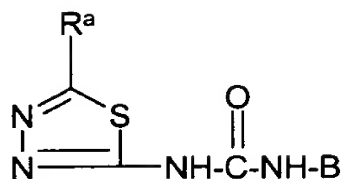
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and pharmaceutically acceptable salts thereof.

25

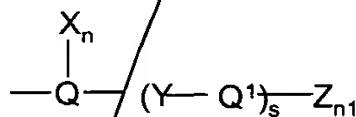
**20.** A method as in claim 17, wherein R<sup>1</sup> is t-butyl.

21. A method as in claim 1 comprising administering a compound of the formula



wherein  $R^a$  and B are as defined in claim 1.

5 22. A method as in claim 21, wherein B is of the formula



wherein Q is phenyl, Q' is phenyl or pyridinyl, Y is  $\text{---O---}$  or  $\text{---S---}$ ,  $s = 1$ ,  $n = 0$  and  $n1 = 0$ .

10 23. A method as in claim 2 comprising administering a compound selected from the group consisting of:

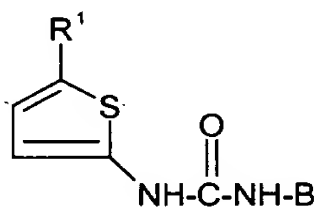
*N*-(5-*tert*-Butyl-2-(1-thia-3,4-diazolyl))-*N'*-(3-(4-pyridinyl)thiophenyl)urea;

*N*-(5-*tert*-Butyl-2-(1-thia-3,4-diazolyl))-*N'*-(4-(4-pyridinyl)oxyphenyl)urea;

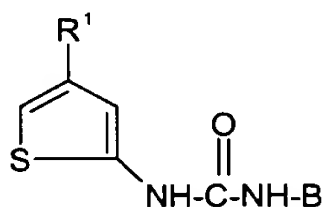
and pharmaceutically acceptable salts thereof.

15 24. A method as in claim 21, wherein  $R^a$  is  $\text{CF}_3\text{---}$  or *t*-butyl.

25. A method as in claim 1 comprising administering a compound of one of the formulae

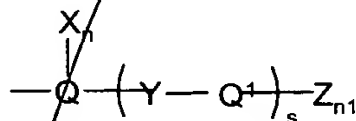


or



wherein  $R^1$  and B are as defined in claim 1.

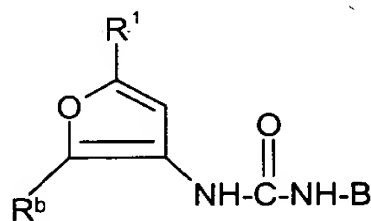
26. A method as in claim 25, wherein B is up to per-halosubstituted phenyl, up to perhalosubstituted pyridinyl, or of the formula



5 wherein Q is phenyl,  $Q^1$  is phenyl or pyridinyl, and Y is -O- or -S-, Z is -Cl, -CH<sub>3</sub>, -OH or -OCH<sub>3</sub>,  $n = 0$ ,  $s = 0$  or 1 and  $n1 = 0-2$ .

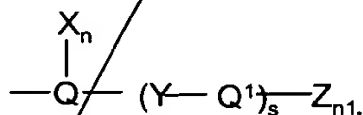
27. A method as in claim 25, wherein  $R^1$  is t-butyl.

10 28. A method as in claim 1, comprising administering a compound of the formulae



wherein  $R^1$  and  $R^b$  and B are as defined in claim 1.

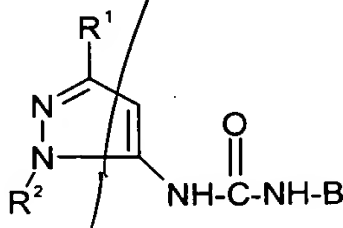
29. A method as in claim 28, wherein B is of the formula



15 wherein Q is phenyl,  $Q^1$  is phenyl or pyridinyl, and Y is -O- or -S-, Z is -Cl or -OCH<sub>3</sub>,  $n = 0$ ,  $s = 0$  or 1 and  $n1 = 0-2$ .

30. A method as in claim 28, wherein  $R^1$  is t-butyl.

20 31. A compound of the formula



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Sub  
A8

Sub  
A9

5 wherein  $R^2$  is selected from the group consisting of H,  $-C(O)R^4$ ,  $-CO_2R^4$ ,  
 $-C(O)NR^3R^{3'}$ ,  $C_1-C_{10}$  alkyl,  $C_3-C_{10}$  cycloalkyl,  $C_7-C_{24}$  alkaryl,  $C_4-C_{23}$  alkheteroaryl,  
substituted  $C_1-C_{10}$  alkyl, substituted  $C_3-C_{10}$  cycloalkyl, substituted  $C_7-C_{24}$  alkaryl and  
substituted  $C_4-C_{23}$  alkheteroaryl, where if  $R^2$  is a substituted group, it is substituted by  
10  $-CO_2R^4$ ,  $-C(O)NR^3R^{3'}$ ,  $-NO_2$ ,  $-OR^4$ ,  $-SR^4$ , and halogen up to per-halosubstitution,

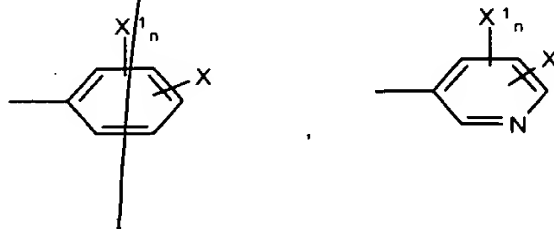
wherein  $R^3$  and  $R^{3'}$  are independently selected from the group consisting of H,  
 $-OR^4$ ,  $-SR^4$ ,  $-NR^4R^{4'}$ ,  $-C(O)R^4$ ,  $-CO_2R^4$ ,  $-C(O)NR^4R^{4'}$ ,  $C_1-C_{10}$  alkyl,  $C_3-C_{10}$  cycloalkyl,  
 $C_6-C_{14}$  aryl,  $C_3-C_{13}$  heteroaryl,  $C_7-C_{24}$  alkaryl,  $C_4-C_{23}$  alkheteroaryl, up to per-  
halosubstituted  $C_1-C_{10}$  alkyl, up to per-halosubstituted  $C_3-C_{10}$  cycloalkyl, up to per-  
15 halosubstituted  $C_6-C_{14}$  aryl and up to per-halosubstituted  $C_3-C_{13}$  heteroaryl; and

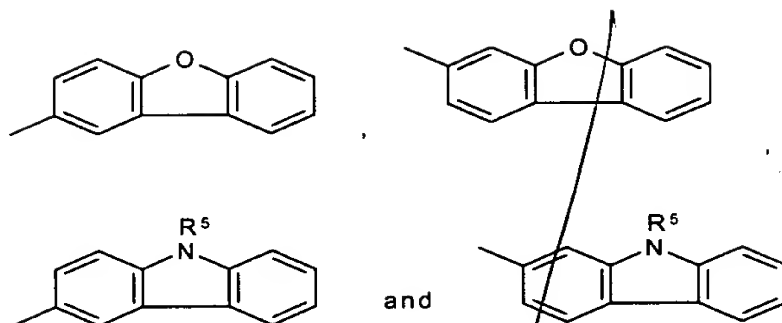
wherein  $R^4$  and  $R^{4'}$  are independently selected from the group consisting of H,  
 $C_1-C_{10}$  alkyl,  $C_3-C_{10}$  cycloalkyl,  $C_6-C_{14}$  aryl,  $C_3-C_{13}$  heteroaryl,  $C_7-C_{24}$  alkaryl,  $C_4-C_{23}$   
alkheteroaryl, up to per-halosubstituted  $C_1-C_{10}$  alkyl, up to per-halosubstituted  $C_3-C_{10}$   
cycloalkyl, up to per-halosubstituted  $C_6-C_{14}$  aryl and up to per-halosubstituted  $C_3-C_{13}$   
20 heteroaryl,

wherein  $R^1$  is selected from the group consisting of halogen,  $C_3-C_{10}$  alkyl,  $C_{1-13}$   
heteroaryl,  $C_6-C_{14}$  aryl,  $C_7-C_{24}$  alkaryl,  $C_3-C_{10}$  cycloalkyl, up to per-halosubstituted  $C_1-$   
 $C_{10}$  alkyl and up to per-halosubstituted  $C_3-C_{10}$  cycloalkyl, up to per-halosubstituted  
 $C_{1-13}$ -heteroaryl, up to per-halosubstituted  $C_{6-14}$ -aryl, and up to per-halosubstituted  
25  $C_{7-24}$ -alkaryl;

$R^c$  is hydrogen, halogen,  $C_{1-10}$ -alkyl, up to per-halosubstituted  $C_{1-10}$ -alkyl or  
combines with  $R^1$  and the ring carbon atoms to which  $R^1$  and  $R^c$  are bound to form a 5  
or 6 member cycloalkyl, aryl or heteroaryl ring with 0-2 members selected from O, N,  
and S,

30 B is up to a tricyclic aromatic ring structure selected from the group consisting  
of:





which is substituted or unsubstituted by halogen, up to per-halosubstitution, and wherein  $n = 0-2$ ; each  $X^1$  is independently selected from the group of  $X$  or from the group consisting of  $-\text{CN}$ ,  $-\text{CO}_2\text{R}^5$ ,  $-\text{C}(\text{O})\text{R}^5$ ,  $-\text{C}(\text{O})\text{NR}^5\text{R}^{5'}$ ,  $-\text{OR}^5$ ,  $-\text{NO}_2$ ,  $-\text{NR}^5\text{R}^{5'}$ ,  $\text{C}_1\text{-C}_{10}$  alkyl,  $\text{C}_{2-10}$ -alkenyl,  $\text{C}_{1-10}$ -alkoxy,  $\text{C}_3\text{-C}_{10}$  cycloalkyl,  $\text{C}_6\text{-C}_{14}$  aryl and  $\text{C}_7\text{-C}_{24}$  alkaryl, and  $X$  is selected from the group consisting of  $-\text{SR}^5$ ,  $-\text{NR}^5\text{C}(\text{O})\text{OR}^{5'}$ ,  $\text{NR}^5\text{C}(\text{O})\text{R}^5$ ,  $\text{C}_3\text{-C}_{13}$  heteroaryl,  $\text{C}_4\text{-C}_{23}$  alkheteroaryl, substituted  $\text{C}_1\text{-C}_{10}$  alkyl, substituted  $\text{C}_{2-10}$ -alkenyl, substituted  $\text{C}_{1-10}$ -alkoxy, substituted  $\text{C}_3\text{-C}_{10}$  cycloalkyl, substituted  $\text{C}_6\text{-C}_{14}$  aryl, substituted  $\text{C}_7\text{-C}_{24}$  alkaryl, substituted  $\text{C}_3\text{-C}_{13}$  heteroaryl, substituted  $\text{C}_4\text{-C}_{23}$  alkheteroaryl, and  $-\text{Y-Ar}$ ,

wherein if  $X$  is a substituted group, it is substituted by one or more substituents independently selected from the group consisting of  $-\text{CN}$ ,  $-\text{CO}_2\text{R}^5$ ,  $-\text{C}(\text{O})\text{R}^5$ ,  $-\text{C}(\text{O})\text{NR}^5\text{R}^{5'}$ ,  $-\text{OR}^5$ ,  $-\text{SR}^5$ ,  $-\text{NR}^5\text{R}^{5'}$ ,  $\text{NO}_2$ ,  $-\text{NR}^5\text{C}(\text{O})\text{R}^5$ ,  $-\text{NR}^5\text{C}(\text{O})\text{OR}^{5'}$  and halogen up to per-halosubstitution;

wherein  $\text{R}^5$  and  $\text{R}^{5'}$  are independently selected from  $\text{H}$ ,  $\text{C}_1\text{-C}_{10}$  alkyl,  $\text{C}_{2-10}$ -alkenyl,  $\text{C}_3\text{-C}_{10}$  cycloalkyl,  $\text{C}_6\text{-C}_{14}$  aryl,  $\text{C}_3\text{-C}_{13}$  heteroaryl,  $\text{C}_7\text{-C}_{24}$  alkaryl,  $\text{C}_4\text{-C}_{23}$  alkheteroaryl, up to per-halosubstituted  $\text{C}_1\text{-C}_{10}$  alkyl; up to per-halosubstituted  $\text{C}_{2-10}$ -alkenyl; up to per-halosubstituted  $\text{C}_3\text{-C}_{10}$  cycloalkyl, up to per-halosubstituted  $\text{C}_6\text{-C}_{14}$  aryl and up to per-halosubstituted  $\text{C}_3\text{-C}_{13}$  heteroaryl,

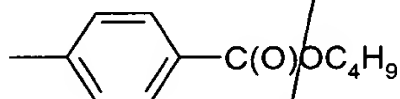
wherein  $\text{Y}$  is  $-\text{O}-$ ,  $-\text{S}-$ ,  $-\text{N}(\text{R}^5)-$ ,  $-(\text{CH}_2)_m-$ ,  $-\text{C}(\text{O})-$ ,  $-\text{CH}(\text{OH})-$ ,  $-(\text{CH}_2)_m\text{O}-$ ,  $-\text{NR}^5\text{C}(\text{O})\text{NR}^5\text{R}^{5'}$ ,  $-\text{NR}^5\text{C}(\text{O})-$ ,  $-\text{C}(\text{O})\text{NR}^5-$ ,  $-(\text{CH}_2)_m\text{S}-$ ,  $-(\text{CH}_2)_m\text{N}(\text{R}^5)-$ ,  $-\text{O}(\text{CH}_2)_m-$ ,  $-\text{CHX}^a$ ,  $-\text{CX}_2^a$ ,  $-\text{S}-(\text{CH}_2)_m-$  and  $-\text{N}(\text{R}^5)(\text{CH}_2)_m-$ ,

$m = 1-3$ , and  $\text{X}^a$  is halogen; and

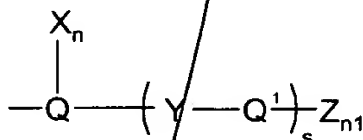
$\text{Ar}$  is a 5-10 member aromatic structure containing 0-2 members of the group consisting of nitrogen, oxygen and sulfur which is unsubstituted or substituted by



halogen up to per-halo and optionally substituted by  $Z_{n1}$ , wherein  $n1$  is 0 to 3 and each  $Z$  is independently selected from the group consisting of  $-\text{CN}$ ,  $-\text{CO}_2\text{R}^5$ ,  $-\text{C}(\text{O})\text{R}^5$ ,  $=\text{O}$ ,  $-\text{C}(\text{O})\text{NR}^5\text{R}^{5'}$ ,  $-\text{C}(\text{O})\text{R}^5$ ,  $-\text{NO}_2$ ,  $-\text{OR}^5$ ,  $-\text{SR}^5$ ,  $-\text{NR}^5\text{R}^{5'}$ ,  $-\text{NR}^5\text{C}(\text{O})\text{OR}^{5'}$ ,  $-\text{NR}^5\text{C}(\text{O})\text{R}^{5'}$ ,  $-\text{SO}_2\text{R}^5$ ,  $-\text{SO}_2\text{R}^5\text{R}^{5'}$ ,  $\text{C}_1\text{-C}_{10}$  alkyl,  $\text{C}_1\text{-C}_{10}$  alkoxy,  $\text{C}_3\text{-C}_{10}$  cycloalkyl,  $\text{C}_6\text{-C}_{14}$  aryl,  $\text{C}_3\text{-C}_{13}$  heteroaryl,  $\text{C}_7\text{-C}_{24}$  alkaryl,  $\text{C}_4\text{-C}_{23}$  alkheteroaryl, substituted  $\text{C}_1\text{-C}_{10}$  alkyl, substituted  $\text{C}_3\text{-C}_{10}$  cycloalkyl, substituted  $\text{C}_7\text{-C}_{24}$  alkaryl and substituted  $\text{C}_4\text{-C}_{23}$  alkheteroaryl; wherein if  $Z$  is a substituted group, it is substituted by one or more substituents independently selected from the group consisting of  $-\text{CN}$ ,  $-\text{CO}_2\text{R}^5$ ,  $-\text{C}(\text{O})\text{NR}^5\text{R}^{5'}$ ,  $=\text{O}$ ,  $-\text{OR}^5$ ,  $-\text{SR}^5$ ,  $-\text{NO}_2$ ,  $-\text{NR}^5\text{R}^{5'}$ ,  $-\text{NR}^5\text{C}(\text{O})\text{R}^{5'}$ ,  $-\text{NR}^5\text{C}(\text{O})\text{OR}^{5'}$ ,  $\text{C}_1\text{-C}_{10}$  alkyl,  $\text{C}_1\text{-C}_{10}$  alkoxy,  $\text{C}_3\text{-C}_{10}$  cycloalkyl,  $\text{C}_3\text{-C}_{13}$  heteroaryl,  $\text{C}_6\text{-C}_{14}$  aryl,  $\text{C}_4\text{-C}_{24}$  alkheteroaryl, and  $\text{C}_7\text{-C}_{24}$  alkaryl, subject to the proviso that where  $\text{R}^1$  is t-butyl and  $\text{R}^2$  is methyl,  $B$  is not



32. A compound of claim 31, wherein  $B$  is



wherein

$Y$  is selected from the group consisting of  $-\text{O}-$ ,  $-\text{S}-$ ,  $-\text{CH}_2-$ ,  $-\text{SCH}_2-$ ,  $-\text{CH}_2\text{S}-$ ,  $-\text{CH}(\text{OH})-$ ,  $-\text{C}(\text{O})-$ ,  $-\text{CX}^a-$ ,  $-\text{CX}^a\text{H}-$ ,  $-\text{CH}_2\text{O}-$ , and  $-\text{OCH}_2-$ ,

$\text{X}^a$  is halogen,

$Q$  is a six member aromatic structure containing 0–2 nitrogen, substituted or unsubstituted by halogen, up to per-halosubstitution;

$Q^1$  is a mono- or bicyclic aromatic structure of 3 to 10 carbon atoms and 0–4 members of the group consisting of N, O and S, unsubstituted or unsubstituted by halogen up to per-halosubstitution,

$X$ ,  $Z$ ,  $n$  and  $n1$  are as defined in claim 31 and  $s = 0$  or  $1$ .

33. A compound of claim 32, wherein

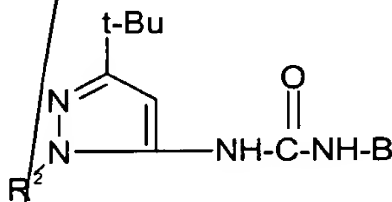
Q is phenyl or pyridinyl, substituted or unsubstituted by halogen, up to per-halosubstitution,

Q<sup>1</sup> is selected from the group consisting of phenyl, pyridinyl, naphthyl, pyrimidinyl, quinoline, isoquinoline, imidazole and benzothiazolyl, substituted or unsubstituted by halogen, up to per-halo, or -Y-Q<sup>1</sup> is phthalimidinyl substituted or unsubstituted by halogen up to per-halosubstitution, and

Z and X are independently selected from the group consisting of -R<sup>6</sup>, -OR<sup>6</sup> and -NHR<sup>7</sup>, wherein R<sup>6</sup> is hydrogen, C<sub>1</sub>-C<sub>10</sub>-alkyl or C<sub>3</sub>-C<sub>10</sub>-cycloalkyl and R<sup>7</sup> is selected from the group consisting of hydrogen, C<sub>3</sub>-C<sub>10</sub>-alkyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl and C<sub>6</sub>-C<sub>10</sub>-aryl, wherein R<sup>6</sup> and R<sup>7</sup> can be substituted by halogen or up to per-halosubstitution.

34. A compound of claim 32, wherein Q is phenyl or pyridinyl, Q<sup>1</sup> is pyridinyl, phenyl or benzothiazolyl, Y is -O-, -S-, -CH<sub>2</sub>S-, -SCH<sub>2</sub>-, -CH<sub>2</sub>O-, -OCH<sub>2</sub>- or -CH<sub>2</sub>-, and Z is -SCH<sub>3</sub>, or -NH-C(O)-C<sub>p</sub>H<sub>2p+1</sub>, wherein p is 1-4, n = 0, s = 1 and n1 = 0-1.

35. A compound of claim 31 of the formula



wherein R<sup>2</sup> and B are as defined in claim 31.

36. A compound as in claim 31 selected from the group consisting of:  
*N*-(3-*tert*-Butyl-5-pyrazolyl)-*N'*-(4-phenyloxyphenyl)urea;  
*N*-(3-*tert*-Butyl-5-pyrazolyl)-*N'*-(3-(3-methylaminocarbonylphenyl)oxyphenyl)urea;  
*N*-(3-*tert*-Butyl-5-pyrazolyl)-*N'*-(3-(4-pyridinyl)thiophenyl)urea;  
*N*-(3-*tert*-Butyl-5-pyrazolyl)-*N'*-(4-(4-pyridinyl)thiophenyl)urea;  
*N*-(3-*tert*-Butyl-5-pyrazolyl)-*N'*-(4-(4-pyridinyl)oxyphenyl)urea;  
*N*-(3-*tert*-Butyl-5-pyrazolyl)-*N'*-(4-(4-pyridinyl)methylphenyl)urea;  
*N*-(1-Methyl-3-*tert*-butyl-5-pyrazolyl)-*N'*-(4-phenyloxyphenyl)urea;  
*N*-(1-Methyl-3-*tert*-butyl-5-pyrazolyl)-*N'*-(3-(4-pyridinyl)thiophenyl)urea;

*N*-(1-Methyl-3-*tert*-butyl-5-pyrazolyl)-*N'*-((4-(4-pyridinyl)thiomethyl)phenyl)urea;

*N*-(1-Methyl-3-*tert*-butyl-5-pyrazolyl)-*N'*-(4-(4-pyridinyl)thiophenyl)urea;

*N*-(1-Methyl-3-*tert*-butyl-5-pyrazolyl)-*N'*-(4-(4-pyridinyl)oxyphenyl)urea;

5 *N*-(1-Methyl-3-*tert*-butyl-5-pyrazolyl)-*N'*-((4-(4-pyridinyl)methyloxy)phenyl)urea;

*N*-(1-Methyl-3-*tert*-butyl-5-pyrazolyl)-*N'*-(3-(2-benzothiazolyl)oxyphenyl)urea;

*N*-(3-*tert*-butyl-5-pyrazolyl)-*N'*-(3-(4-pyridyl)thiophenyl) urea;

10 *N*-(3-*tert*-butyl-5-pyrazolyl)-*N'*-(4-(4-pyridyl)thiophenyl) urea;

*N*-(3-*tert*-butyl-5-pyrazolyl)-*N'*-(3-(4-pyridyl)oxyphenyl) urea;

*N*-(3-*tert*-butyl-5-pyrazolyl)-*N'*-(4-(4-pyridyl)oxyphenyl) urea;

*N*-(1-methyl-3-*tert*-butyl-5-pyrazolyl)-*N'*-(3-(4-pyridyl)thiophenyl) urea;

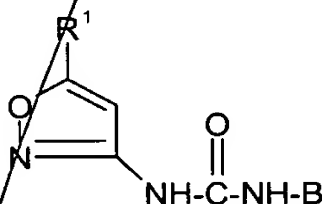
*N*-(1-methyl-3-*tert*-butyl-5-pyrazolyl)-*N'*-(4-(4-pyridyl)thiophenyl) urea;

15 *N*-(1-methyl-3-*tert*-butyl-5-pyrazolyl)-*N'*-(3-(4-pyridyl)oxyphenyl) urea;

*N*-(1-methyl-3-*tert*-butyl-5-pyrazolyl)-*N'*-(4-(4-pyridyl)oxyphenyl) urea;

and pharmaceutically acceptable salts thereof.

20 37. A compound of the formula

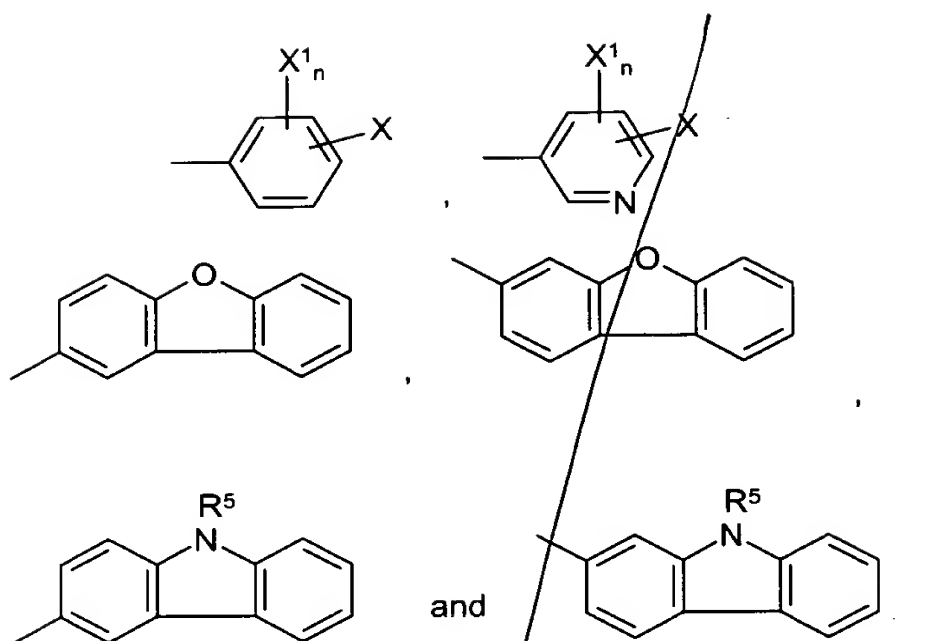


wherein R<sup>1</sup> is selected from the group consisting of halogen, C<sub>3</sub>-C<sub>10</sub> alkyl, C<sub>3</sub>-C<sub>10</sub> cycloalkyl,

C<sub>1-13</sub>-heteroaryl, C<sub>6-14</sub>-aryl, C<sub>7-24</sub>-alkaryl, up to per-halosubstituted C<sub>1</sub>-C<sub>10</sub> alkyl and per-halosubstituted C<sub>3</sub>-C<sub>10</sub> cycloalkyl, up to per-halosubstituted C<sub>1-13</sub>-heteroaryl, up to per-halosubstituted C<sub>6-14</sub>-aryl, and up to per-halosubstituted C<sub>7-24</sub>-alkaryl;

25 B is up to a tricyclic aromatic ring structure selected from the group consisting of

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which is substituted or unsubstituted by halogen, up to per-halosubstitution, and wherein  $n = 0-2$ ;

each  $X^1$  is independently selected from the group of  $X$  or from the group consisting of  
 5  $-\text{CN}$ ,  $-\text{CO}_2\text{R}^5$ ,  $-\text{C}(\text{O})\text{R}^5$ ,  $-\text{C}(\text{O})\text{NR}^5\text{R}^5$ ,  $-\text{OR}^5$ ,  $-\text{NO}_2$ ,  $-\text{NR}^5\text{R}^5$ ,  $\text{C}_1\text{-C}_{10}$  alkyl,  $\text{C}_{2-10}$ -alkenyl,  $\text{C}_{1-10}$ -alkoxy,  $\text{C}_3\text{-C}_{10}$  cycloalkyl,  $\text{C}_6\text{-C}_{14}$  aryl and  $\text{C}_7\text{-C}_{24}$  alkaryl, and

$X$  is selected from the group consisting of  $-\text{SR}^5$ ,  $-\text{NR}^5\text{C}(\text{O})\text{OR}^5$ ,  $\text{NR}^5\text{C}(\text{O})\text{R}^5$ ,  $\text{C}_3\text{-C}_{13}$  heteroaryl,  $\text{C}_4\text{-C}_{23}$  alkheteroaryl, substituted  $\text{C}_1\text{-C}_{10}$  alkyl, substituted  $\text{C}_{2-10}$ -alkenyl, substituted  $\text{C}_{1-10}$ -alkoxy, substituted  $\text{C}_3\text{-C}_{10}$  cycloalkyl, substituted  $\text{C}_6\text{-C}_{14}$  aryl,  
 10 substituted  $\text{C}_7\text{-C}_{24}$  alkaryl, substituted  $\text{C}_3\text{-C}_{13}$  heteroaryl, substituted  $\text{C}_4\text{-C}_{23}$  alkheteroaryl, and  $-\text{Y-Ar}$ , and

wherein if  $X$  is a substituted group, it is substituted by one or more substituents independently selected from the group consisting of  $-\text{CN}$ ,  $-\text{CO}_2\text{R}^5$ ,  $-\text{C}(\text{O})\text{R}^5$ ,  $-\text{C}(\text{O})\text{NR}^5\text{R}^5$ ,  $-\text{OR}^5$ ,  $-\text{SR}^5$ ,  $-\text{NR}^5\text{R}^5$ ,  $\text{NO}_2$ ,  $-\text{NR}^5\text{C}(\text{O})\text{R}^5$ ,  $-\text{NR}^5\text{C}(\text{O})\text{OR}^5$  and  
 15 halogen up to per-halosubstitution;

wherein  $\text{R}^5$  and  $\text{R}^5$  are independently selected from  $\text{H}$ ,  $\text{C}_1\text{-C}_{10}$  alkyl,  $\text{C}_{2-10}$ -alkenyl,  $\text{C}_3\text{-C}_{10}$  cycloalkyl,  $\text{C}_6\text{-C}_{14}$  aryl,  $\text{C}_3\text{-C}_{13}$  heteroaryl,  $\text{C}_7\text{-C}_{24}$  alkaryl,  $\text{C}_4\text{-C}_{23}$  alkheteroaryl, up to per-halosubstituted  $\text{C}_1\text{-C}_{10}$  alkyl, up to per-halosubstituted  $\text{C}_{2-10}$ -alkenyl, up to per-halosubstituted  $\text{C}_3\text{-C}_{10}$  cycloalkyl, up to per-halosubstituted  $\text{C}_6\text{-C}_{14}$   
 20 aryl and up to per-halosubstituted  $\text{C}_3\text{-C}_{13}$  heteroaryl,

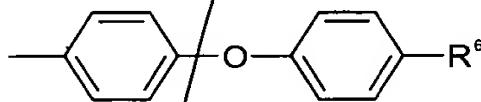
wherein Y is -O-, -S-, -N(R<sup>5</sup>)-, -(CH<sub>2</sub>)<sub>m</sub>-, -C(O)-, -CH(OH)-, -(CH<sub>2</sub>)<sub>m</sub>O-,  
-NR<sup>5</sup>C(O)NR<sup>5</sup>R<sup>5</sup>-, -NR<sup>5</sup>C(O)-, -C(O)NR<sup>5</sup>-, -(CH<sub>2</sub>)<sub>m</sub>S-, -(CH<sub>2</sub>)<sub>m</sub>N(R<sup>5</sup>)-, -O(CH<sub>2</sub>)<sub>m</sub>-,  
-CHX<sup>a</sup>, -CX<sup>a</sup><sub>2</sub>-, -S-(CH<sub>2</sub>)<sub>m</sub>- and -N(R<sup>5</sup>)(CH<sub>2</sub>)<sub>m</sub>-,

m = 1-3, and X<sup>a</sup> is halogen; and

5 Ar is a 5-10 member aromatic structure containing 0-2 members of the group  
consisting of nitrogen, oxygen and sulfur which is unsubstituted or substituted by  
halogen up to per-halo and optionally substituted by Z<sub>n1</sub>, wherein n1 is 0 to 3 and each  
Z is independently selected from the group consisting of -CN, -CO<sub>2</sub>R<sup>5</sup>, -C(O)R<sup>5</sup>, =O,  
-C(O)NR<sup>5</sup>R<sup>5</sup>-, -C(O)R<sup>5</sup>, -NO<sub>2</sub>, -OR<sup>5</sup>, -SR<sup>5</sup>, -NR<sup>5</sup>R<sup>5</sup>-, -NR<sup>5</sup>C(O)OR<sup>5</sup>-, -NR<sup>5</sup>C(O)R<sup>5</sup>-,  
10 SO<sub>2</sub>R<sup>5</sup>, -SO<sub>2</sub>R<sup>5</sup>R<sup>5</sup>-, C<sub>1</sub>-C<sub>10</sub> alkyl, C<sub>1</sub>-C<sub>10</sub> alkoxy, C<sub>3</sub>-C<sub>10</sub> cycloalkyl, C<sub>6</sub>-C<sub>14</sub> aryl, C<sub>3</sub>-C<sub>13</sub>  
heteroaryl, C<sub>7</sub>-C<sub>24</sub> alkaryl, C<sub>4</sub>-C<sub>23</sub> alkheteroaryl, substituted C<sub>1</sub>-C<sub>10</sub> alkyl, substituted  
C<sub>3</sub>-C<sub>10</sub> cycloalkyl, substituted C<sub>7</sub>-C<sub>24</sub> alkaryl and substituted C<sub>4</sub>-C<sub>23</sub> alkheteroaryl;  
wherein if Z is a substituted group, it is substituted by one or more substituents  
independently selected from the group consisting of -CN, -CO<sub>2</sub>R<sup>5</sup>, -C(O)NR<sup>5</sup>R<sup>5</sup>-, =O,  
15 -OR<sup>5</sup>, -SR<sup>5</sup>, -NO<sub>2</sub>, -NR<sup>5</sup>R<sup>5</sup>-, -NR<sup>5</sup>C(O)R<sup>5</sup>-, -NR<sup>5</sup>C(O)OR<sup>5</sup>-, C<sub>1</sub>-C<sub>10</sub> alkyl, C<sub>1</sub>-C<sub>10</sub>  
alkoxyl, C<sub>3</sub>-C<sub>10</sub> cycloalkyl, C<sub>3</sub>-C<sub>13</sub> heteroaryl, C<sub>6</sub>-C<sub>14</sub> aryl, C<sub>4</sub>-C<sub>24</sub> alkheteroaryl, and  
C<sub>7</sub>-C<sub>24</sub> alkaryl,

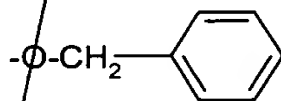
subject to the proviso that where R<sup>1</sup> is t-butyl,

B is not



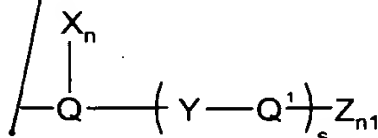
20

wherein R<sup>6</sup> is -NHC(O)-O-t-butyl, -O-n-pentyl, -O-n-butyl, -O-n-propyl,  
-C(O)NH-(CH<sub>3</sub>)<sub>2</sub>-, -OCH<sub>2</sub>CH(CH<sub>3</sub>)<sub>2</sub>-, or



25

38. A compound of claim 37, wherein B is  
wherein



Y is selected from the group consisting of -O-, -S-, -CH<sub>2</sub>-, -SCH<sub>2</sub>-, -CH<sub>2</sub>S-,  
-CH(OH)-, -C(O)-, -CX<sup>a</sup><sub>2</sub>, -CX<sup>a</sup>H-, -CH<sub>2</sub>O- and -OCH<sub>2</sub>-,

X<sup>a</sup> is halogen,

5 Q is a six member aromatic structure containing 0-2 nitrogen; substituted or unsubstituted by halogen, up to per-halosubstitution;

Q<sup>1</sup> is a mono- or bicyclic aromatic structure of 3 to 10 carbon atoms and 0-4 members of the group consisting of N, O and S, unsubstituted or unsubstituted by halogen up to per-halosubstitution,

10 X, Z, n and n1 are as defined in claim 37 and s = 0 or 1.

39. A compound of claim 38, wherein

Q is phenyl or pyridinyl, substituted or unsubstituted by halogen, up to per-halosubstitution,

15 Q<sup>1</sup> is selected from the group consisting of phenyl, pyridinyl, naphthyl, pyrimidinyl, quinoline, isoquinoline, imidazole and benzothiazolyl, substituted or unsubstituted by halogen, up to per-halo, or -Y-Q<sup>1</sup> is phthalimidinyl substituted or unsubstituted by halogen up to per-halosubstitution, and

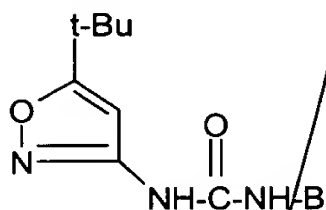
20 Z and X are independently selected from the group consisting of -R<sup>6</sup>, -OR<sup>6</sup> and -NHR<sup>7</sup>, wherein R<sup>6</sup> is hydrogen, C<sub>1</sub>-C<sub>10</sub>-alkyl or C<sub>3</sub>-C<sub>10</sub>-cycloalkyl and R<sup>7</sup> is selected from the group consisting of hydrogen, C<sub>3</sub>-C<sub>10</sub>-alkyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl and C<sub>6</sub>-C<sub>10</sub>-aryl, wherein R<sup>6</sup> and R<sup>7</sup> can be substituted by halogen or up to per-halosubstitution.

25 40. A compound of claim 38, wherein Q is phenyl or pyridinyl, Q<sup>1</sup> is pyridinyl, phenyl or benzothiazolyl, Y is -O-, -S-, -C(O)- or -CH<sub>2</sub>-, and Z is -NH-C(O)-C<sub>p</sub>H<sub>2p+1</sub>, wherein p is 1-4, -CH<sub>3</sub>, -OH, -OCH<sub>3</sub>, -OC<sub>2</sub>H<sub>5</sub>, -CN or -C(O)CH<sub>3</sub>, n = 0 or 1, s = 0 or 1 and n1 = 0 or 1.

30 41. A compound as in claim 22 selected from the group consisting of:  
N-(5-tert-Butyl-3-isoxazolyl)-N'-(4-(4-hydroxyphenyl)oxyphenyl)urea;  
N-(5-tert-Butyl-3-isoxazolyl)-N'-(4-(3-hydroxyphenyl)oxyphenyl)urea;  
N-(5-tert-Butyl-3-isoxazolyl)-N'-(4-(4-acetylphenyl)oxyphenyl)urea;  
N-(5-tert-Butyl-3-isoxazolyl)-N'-(3-benzoylphenyl)urea;

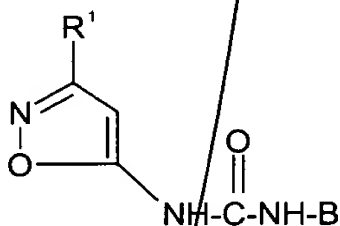
- N*-(5-*tert*-Butyl-3-isoxazolyl)-*N'*-(4-phenyloxyphenyl)urea;  
*N*-(5-*tert*-Butyl-3-isoxazolyl)-*N'*-(4-(3-methylaminocarbonylphenyl)-thiophenyl)urea;  
*N*-(5-*tert*-Butyl-3-isoxazolyl)-*N'*-(4-(4-(1,2-methylenedioxy)phenyl)-oxyphenyl)urea;  
*N*-(5-*tert*-Butyl-3-isoxazolyl)-*N'*-(4-(3-pyridinyl)oxyphenyl)urea;  
*N*-(5-*tert*-Butyl-3-isoxazolyl)-*N'*-(4-(4-pyridinyl)oxyphenyl)urea;  
*N*-(5-*tert*-Butyl-3-isoxazolyl)-*N'*-(4-(4-pyridyl)thiophenyl)urea;  
*N*-(5-*tert*-Butyl-3-isoxazolyl)-*N'*-(4-(4-pyridinyl)methylphenyl)urea;  
*N*-(5-*tert*-Butyl-3-isoxazolyl)-*N'*-(3-(4-pyridinyl)oxyphenyl)urea;  
*N*-(5-*tert*-Butyl-3-isoxazolyl)-*N'*-(3-(4-pyridinyl)thiophenyl)urea;  
*N*-(5-*tert*-Butyl-3-isoxazolyl)-*N'*-(3-(3-methyl-4-pyridinyl)oxyphenyl)urea;  
*N*-(5-*tert*-Butyl-3-isoxazolyl)-*N'*-(3-(3-methyl-4-pyridinyl)thiophenyl)urea;  
*N*-(5-*tert*-Butyl-3-isoxazolyl)-*N'*-(4-(3-methyl-4-pyridinyl)thiophenyl)urea;  
*N*-(5-*tert*-Butyl-3-isoxazolyl)-*N'*-(3-(4-methyl-3-pyridinyl)oxyphenyl)urea;  
*N*-(5-*tert*-Butyl-3-isoxazolyl)-*N'*-(4-(3-methyl-4-pyridinyl)oxyphenyl)urea;  
*N*-(5-*tert*-Butyl-3-isoxazolyl)-*N'*-(3-(2-benzothiazolyl)oxyphenyl)urea;  
  
*N*-(5-*tert*-butyl-3-isoxazolyl)-*N'*-(3-chloro-4-(4-(2-methylcarbamoyl)pyridyl)-oxyphenyl) urea;  
*N*-(5-*tert*-butyl-3-isoxazolyl)-*N'*-(4-(4-(2-methylcarbamoyl)pyridyl)-oxyphenyl) urea;  
*N*-(5-*tert*-butyl-3-isoxazolyl)-*N'*-(3-(4-(2-methylcarbamoyl)pyridyl)-thiophenyl) urea;  
*N*-(5-*tert*-butyl-3-isoxazolyl)-*N'*-(2-methyl-4-(4-(2-methylcarbamoyl)pyridyl)-oxyphenyl) urea;  
*N*-(5-*tert*-butyl-3-isoxazolyl)-*N'*-(4-(4-(2-carbamoyl)pyridyl)oxyphenyl) urea;  
*N*-(5-*tert*-butyl-3-isoxazolyl)-*N'*-(3-(4-(2-carbamoyl)pyridyl)oxyphenyl) urea;  
*N*-(5-*tert*-butyl-3-isoxazolyl)-*N'*-(3-(4-(2-methylcarbamoyl)pyridyl)-oxyphenyl) urea;  
*N*-(5-*tert*-butyl-3-isoxazolyl)-*N'*-(4-(4-(2-methylcarbamoyl)pyridyl)-thiophenyl) urea;  
*N*-(5-*tert*-butyl-3-isoxazolyl)-*N'*-(3-chloro-4-(4-(2-methylcarbamoyl)pyridyl)-oxyphenyl) urea;  
*N*-(5-*tert*-butyl-3-isoxazolyl)-*N'*-(4-(3-methylcarbamoyl)phenyl)oxyphenyl) urea;  
and pharmaceutically acceptable salts thereof.

42. A compound of claim 37 of the formula



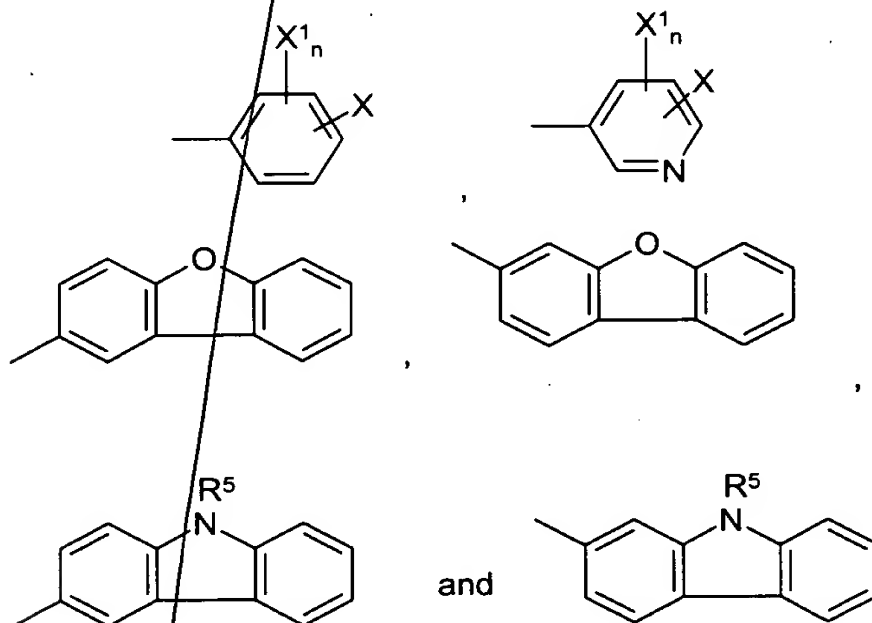
wherein B is as defined in claim 37.

43. A compound of the formula



wherein R' is selected from the group consisting of halogen, C<sub>3</sub>-C<sub>10</sub> alkyl, C<sub>1-13</sub>-heteroaryl, C<sub>6-14</sub>-aryl, C<sub>7-24</sub>-alkaryl, C<sub>3</sub>-C<sub>10</sub> cycloalkyl, up to per-halosubstituted C<sub>1</sub>-C<sub>10</sub> alkyl, per-halosubstituted C<sub>3</sub>-C<sub>10</sub> cycloalkyl, up to per-halosubstituted C<sub>1-13</sub>-heteroaryl, up to per-halosubstituted C<sub>6-14</sub>-aryl, and up to per-halosubstituted C<sub>7-24</sub>-alkaryl; and

B is an aromatic ring structure selected from the group consisting of





which is substituted or unsubstituted by halogen, up to per-halosubstitution, and wherein  $n = 0-2$ ;

each  $X^1$  is independently selected from the group of  $X$  or from the group consisting of  $-\text{CN}$ ,  $-\text{CO}_2\text{R}^5$ ,  $-\text{C}(\text{O})\text{R}^5$ ,  $-\text{C}(\text{O})\text{NR}^5\text{R}^{5'}$ ,  $-\text{OR}^5$ ,  $-\text{NO}_2$ ,  $-\text{NR}^5\text{R}^{5'}$ ,  $\text{C}_1\text{-C}_{10}$  alkyl,  $\text{C}_{2-10}$ -alkenyl,  $\text{C}_{1-10}$ -alkoxy,  $\text{C}_3\text{-C}_{10}$  cycloalkyl,  $\text{C}_6\text{-C}_{14}$  aryl and  $\text{C}_7\text{-C}_{24}$  alkaryl, and

$X$  is selected from the group consisting of  $-\text{SR}^5$ ,  $-\text{NR}^5\text{C}(\text{O})\text{OR}^{5'}$ ,  $\text{NR}^5\text{C}(\text{O})\text{R}^{5'}$ ,  $\text{C}_3\text{-C}_{13}$  heteroaryl,  $\text{C}_4\text{-C}_{23}$  alkheteroaryl, substituted  $\text{C}_1\text{-C}_{10}$  alkyl, substituted  $\text{C}_{2-10}$ -alkenyl, substituted  $\text{C}_{1-10}$ -alkoxy, substituted  $\text{C}_3\text{-C}_{10}$  cycloalkyl, substituted  $\text{C}_6\text{-C}_{14}$  aryl, substituted  $\text{C}_7\text{-C}_{24}$  alkaryl, substituted  $\text{C}_3\text{-C}_{13}$  heteroaryl, substituted  $\text{C}_4\text{-C}_{23}$  alkheteroaryl, and  $-\text{Y-Ar}$ , and wherein if  $X$  is a substituted group, it is substituted by one or more substituents independently selected from the group consisting of  $-\text{CN}$ ,  $-\text{CO}_2\text{R}^5$ ,  $-\text{C}(\text{O})\text{R}^5$ ,  $-\text{C}(\text{O})\text{NR}^5\text{R}^{5'}$ ,  $-\text{OR}^5$ ,  $-\text{SR}^5$ ,  $-\text{NR}^5\text{R}^{5'}$ ,  $\text{NO}_2$ ,  $-\text{NR}^5\text{C}(\text{O})\text{R}^{5'}$ ,  $-\text{NR}^5\text{C}(\text{O})\text{OR}^{5'}$  and halogen up to per-halosubstitution;

wherein  $\text{R}^5$  and  $\text{R}^{5'}$  are independently selected from  $\text{H}$ ,  $\text{C}_1\text{-C}_{10}$  alkyl,  $\text{C}_{2-10}$ -alkenyl,  $\text{C}_3\text{-C}_{10}$  cycloalkyl,  $\text{C}_6\text{-C}_{14}$  aryl,  $\text{C}_3\text{-C}_{13}$  heteroaryl,  $\text{C}_7\text{-C}_{24}$  alkaryl,  $\text{C}_4\text{-C}_{23}$  alkheteroaryl, up to per-halosubstituted  $\text{C}_1\text{-C}_{10}$  alkyl, up to per-halosubstituted  $\text{C}_{2-10}$ -alkenyl, up to per-halosubstituted  $\text{C}_3\text{-C}_{10}$  cycloalkyl, up to per-halosubstituted  $\text{C}_6\text{-C}_{14}$  aryl and up to per-halosubstituted  $\text{C}_3\text{-C}_{13}$  heteroaryl,

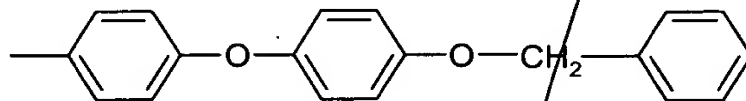
wherein  $\text{Y}$  is  $-\text{O}-$ ,  $-\text{S}-$ ,  $-\text{N}(\text{R}^5)-$ ,  $-(\text{CH}_2)_m-$ ,  $-\text{C}(\text{O})-$ ,  $-\text{CH}(\text{OH})-$ ,  $-(\text{CH}_2)_m\text{O}-$ ,  $-\text{NR}^5\text{C}(\text{O})\text{NR}^5\text{R}^{5'}$ ,  $-\text{NR}^5\text{C}(\text{O})-$ ,  $-\text{C}(\text{O})\text{NR}^5-$ ,  $-(\text{CH}_2)_m\text{S}-$ ,  $-(\text{CH}_2)_m\text{N}(\text{R}^5)-$ ,  $-\text{O}(\text{CH}_2)_m-$ ,  $-\text{CHX}^a$ ,  $-\text{CX}^a_2-$ ,  $-\text{S}-(\text{CH}_2)_m-$  and  $-\text{N}(\text{R}^5)(\text{CH}_2)_m-$ ,

$m = 1-3$ , and  $\text{X}^a$  is halogen; and

$\text{Ar}$  is a 5- or 6-member aromatic structure containing 0-2 members of the group consisting of nitrogen, oxygen and sulfur which is unsubstituted or substituted by halogen up to per-halo and optionally substituted by  $\text{Z}_{n1}$ , wherein  $n1$  is 0 to 3 and each  $\text{Z}$  is independently selected from the group consisting of  $-\text{CN}$ ,  $-\text{CO}_2\text{R}^5$ ,  $-\text{C}(\text{O})\text{R}^5$ ,  $=\text{O}$ ,  $-\text{C}(\text{O})\text{NR}^5\text{R}^{5'}$ ,  $-\text{C}(\text{O})\text{R}^5$ ,  $-\text{NO}_2$ ,  $-\text{OR}^5$ ,  $-\text{SR}^5$ ,  $-\text{NR}^5\text{R}^{5'}$ ,  $-\text{NR}^5\text{C}(\text{O})\text{OR}^{5'}$ ,  $-\text{NR}^5\text{C}(\text{O})\text{R}^{5'}$ ,  $-\text{SO}_2\text{R}^5$ ,  $-\text{SO}_2\text{R}^5\text{R}^{5'}$ ,  $\text{C}_1\text{-C}_{10}$  alkyl,  $\text{C}_1\text{-C}_{10}$  alkoxy,  $\text{C}_3\text{-C}_{10}$  cycloalkyl,  $\text{C}_6\text{-C}_{14}$  aryl,  $\text{C}_3\text{-C}_{13}$  heteroaryl,  $\text{C}_7\text{-C}_{24}$  alkaryl,  $\text{C}_4\text{-C}_{23}$  alkheteroaryl, substituted  $\text{C}_1\text{-C}_{10}$  alkyl, substituted  $\text{C}_3\text{-C}_{10}$  cycloalkyl, substituted  $\text{C}_7\text{-C}_{24}$  alkaryl and substituted  $\text{C}_4\text{-C}_{23}$  alkheteroaryl; wherein if  $\text{Z}$  is a substituted group, it is substituted by one or more substituents independently selected from the group consisting of  $-\text{CN}$ ,  $-\text{CO}_2\text{R}^5$ ,  $-\text{C}(\text{O})\text{NR}^5\text{R}^{5'}$ ,  $=\text{O}$ ,

-OR<sup>5</sup>, -SR<sup>5</sup>, -NO<sub>2</sub>, -NR<sup>5</sup>R<sup>5'</sup>, -NR<sup>5</sup>C(O)R<sup>5'</sup> and -NR<sup>5</sup>C(O)OR<sup>5'</sup>, C<sub>1</sub>-C<sub>10</sub> alkyl, C<sub>1</sub>-C<sub>10</sub> alkoxy, C<sub>3</sub>-C<sub>10</sub> cycloalkyl, C<sub>3</sub>-C<sub>13</sub> heteroaryl, C<sub>6</sub>-C<sub>14</sub> aryl, C<sub>4</sub>-C<sub>24</sub> alkylheteroaryl, and C<sub>7</sub>-C<sub>24</sub> alkaryl,

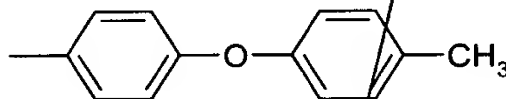
and where R<sup>1</sup> is t-butyl, B is not



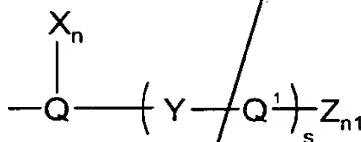
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and where R<sup>1</sup> is -CH<sub>2</sub>-t-butyl,

B is not



44. A compound of claim 43, wherein B is



10

wherein

Y is selected from the group consisting of -O-, -S-, -CH<sub>2</sub>-, -SCH<sub>2</sub>-, -CH<sub>2</sub>S-, -CH(OH)-, -C(O)-, -CX<sup>a</sup><sub>2</sub>-, -CX<sup>a</sup>H-, -CH<sub>2</sub>O- and -OCH<sub>2</sub>-,

X<sup>a</sup> is halogen,

15

Q is a six member aromatic structure containing 0-4 nitrogen, substituted or unsubstituted by halogen, up to per-halosubstitution;

Q' is a mono- or bicyclic aromatic structure of 3 to 10 carbon atoms and 0-2 members of the group consisting of N, O and S, unsubstituted or unsubstituted by halogen up to per-halosubstitution,

X, Z, n and n1 are as defined in claim 43 and s = 0 or 1.

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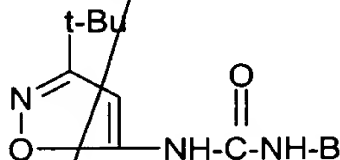
45. A compound of claim 44, wherein

Q is phenyl or pyridinyl, substituted or unsubstituted by halogen, up to per-halosubstitution,

Q<sup>1</sup> is selected from the group consisting of phenyl, pyridinyl, naphthyl, pyrimidinyl, quinoline, isoquinoline, imidazole and benzothiazolyl, substituted or unsubstituted by halogen, up to per-halo, or -Y-Q<sup>1</sup> is phthalimidinyl substituted or unsubstituted by halogen up to per-halosubstitution, and

Z and X are independently selected from the group consisting of -R<sup>6</sup>, -OR<sup>6</sup> and -NHR<sup>7</sup>, wherein R<sup>6</sup> is hydrogen, C<sub>1</sub>-C<sub>10</sub>-alkyl or C<sub>3</sub>-C<sub>10</sub>-cycloalkyl and R<sup>7</sup> is selected from the group consisting of hydrogen, C<sub>3</sub>-C<sub>10</sub>-alkyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl and C<sub>6</sub>-C<sub>10</sub>-aryl, wherein R<sup>6</sup> and R<sup>7</sup> can be substituted by halogen or up to per-halosubstitution.

46. A compound of claim 43 of the formula



wherein B is as defined in claim 43.

47. A compound of claim 44, wherein Q is is phenyl or pyridinyl, Q<sup>1</sup> is phenyl, benzothiazolyl or pyridinyl, Y is -O-, -S- or -CH<sub>2</sub>-, Z is -CH<sub>3</sub>, -Cl-, OC<sub>2</sub>H<sub>5</sub> or -OCH<sub>3</sub>, n = 0, s = 1, and n1 = 0 or 1.

48. A compound as in claim 43 selected from the group consisting of:

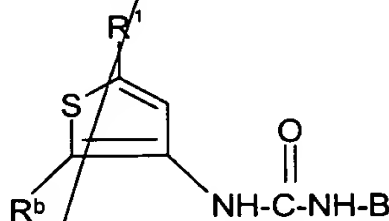
- N*-(3-Isopropyl-5-isoxazolyl)-*N'*-(4-(4-pyridinyl)thiophenyl)urea;
- N*-(3-*tert*-Butyl-5-isoxazolyl)-*N'*-(4-(4-methoxyphenyl)oxyphenyl)urea;
- N*-(3-*tert*-Butyl-5-isoxazolyl)-*N'*-(5-(2-(4-acetylphenyl)oxy)pyridinyl)urea;
- N*-(3-*tert*-Butyl-5-isoxazolyl)-*N'*-(3-(4-pyridinyl)thiophenyl)urea;
- N*-(3-*tert*-Butyl-5-isoxazolyl)-*N'*-(4-(4-pyridinyl)methylphenyl)urea;
- N*-(3-*tert*-Butyl-5-isoxazolyl)-*N'*-(4-(4-pyridinyl)thiophenyl)urea;
- N*-(3-*tert*-Butyl-5-isoxazolyl)-*N'*-(4-(4-pyridinyl)oxyphenyl)urea;
- N*-(3-*tert*-Butyl-5-isoxazolyl)-*N'*-(4-(4-methyl-3-pyridinyl)oxyphenyl)urea;
- N*-(3-*tert*-Butyl-5-isoxazolyl)-*N'*-(3-(2-benzothiazolyl)oxyphenyl)urea;

*N*-(3-(1,1-Dimethylpropyl)-5-isoxazolyl)-*N'*-(4-(4-methylphenyl)oxyphenyl)urea;

*N*-(3-(1,1-Dimethylpropyl)-5-isoxazolyl)-*N'*-(3-(4-pyridinyl)thiophenyl)urea;

- N*-(3-(1,1-Dimethylpropyl)-5-isoxazolyl)-*N'*-(4-(4-pyridinyl)oxyphenyl)urea;  
*N*-(3-(1,1-Dimethylpropyl)-5-isoxazolyl)-*N'*-(4-(4-pyridinyl)thiophenyl)urea;  
*N*-(3-(1,1-Dimethylpropyl)-5-isoxazolyl)-*N'*-(5-(2-(4-methoxyphenyl)oxy)pyridinyl)urea;  
5      *N*-(3-(1-Methyl-1-ethylpropyl)-5-isoxazolyl)-*N'*-(4-(4-pyridinyl)oxyphenyl)urea;  
      *N*-(3-(1-Methyl-1-ethylpropyl)-5-isoxazolyl)-*N'*-(3-(4-pyridinyl)thiophenyl)urea;  
      *N*-(3-isopropyl-5-isoxazolyl)-*N'*-(3-(4-(2-methylcarbamoyl)pyridyl)-oxyphenyl) urea;  
10      *N*-(3-isopropyl-5-isoxazolyl)-*N'*-(4-(4-(2-methylcarbamoyl)pyridyl)-oxyphenyl) urea;  
      *N*-(3-*tert*-butyl-5-isoxazolyl)-*N'*-(3-(4-(2-methylcarbamoyl)pyridyl)-oxyphenyl) urea;  
15      *N*-(3-*tert*-butyl-5-isoxazolyl)-*N'*-(4-(4-(2-methylcarbamoyl)pyridyl)-oxyphenyl) urea;  
      *N*-(3-*tert*-butyl-5-isoxazolyl)-*N'*-(3-(4-(2-methylcarbamoyl)pyridyl)-thiophenyl) urea;  
20      *N*-(3-(1,1-dimethylprop-1-yl)-5-isoxazolyl)-*N'*-(3-(4-(2-methylcarbamoyl)-pyridyl)oxyphenyl) urea;  
      *N*-(3-(1,1-dimethylprop-1-yl)-5-isoxazolyl)-*N'*-(4-(4-(2-methylcarbamoyl)-pyridyl)oxyphenyl) urea;  
      *N*-(3-*tert*-butyl-5-isoxazolyl)-*N'*-(3-chloro-4-(4-(2-methylcarbamoyl)pyridyl)-thiophenyl) urea;  
25      and pharmaceutically acceptable salts thereof.

49. A compound of the formula



- wherein R<sup>1</sup> is selected from the group consisting of halogen, C<sub>3</sub>-C<sub>10</sub> alkyl, C<sub>1-13</sub>-heteroaryl, C<sub>6-14</sub>-aryl, C<sub>7-24</sub>-alkaryl, C<sub>3</sub>-C<sub>10</sub> cycloalkyl, up to per-halosubstituted C<sub>1</sub>-C<sub>10</sub> alkyl and up to per-halosubstituted C<sub>3</sub>-C<sub>10</sub> cycloalkyl, up to per-halosubstituted C<sub>1-13</sub>-

Sub  
a''

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B is an aromatic ring structure selected from the group consisting of



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X is selected from the group consisting of  $-\text{CO}_2\text{R}^5$ ,  $-\text{C}(\text{O})\text{NR}^5\text{R}^5$ ,  $-\text{C}(\text{O})\text{R}^5$ ,  $-\text{NO}_2$ ,  $-\text{SR}^5$ ,  $-\text{NR}^5\text{C}(\text{O})\text{OR}^5$ ,  $-\text{NR}^5\text{C}(\text{O})\text{R}^5$ ,  $\text{C}_3\text{-C}_{10}$  cycloalkyl,  $\text{C}_6\text{-C}_{14}$  aryl,  $\text{C}_7\text{-C}_{24}$  alkaryl,  $\text{C}_3\text{-C}_{13}$  heteroaryl,  $\text{C}_4\text{-C}_{23}$  alkheteroaryl, and substituted  $\text{C}_1\text{-C}_{10}$  alkyl, substituted  $\text{C}_{2-10}$ -alkenyl, substituted  $\text{C}_{1-10}$ -alkoxy, substituted  $\text{C}_3\text{-C}_{10}$  cycloalkyl, substituted  $\text{C}_6\text{-C}_{14}$  aryl, substituted  $\text{C}_7\text{-C}_{24}$  alkaryl, substituted  $\text{C}_3\text{-C}_{13}$  heteroaryl, substituted  $\text{C}_4\text{-C}_{23}$  alkheteroaryl, and  $-\text{Y-Ar}$ ,

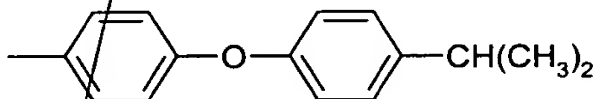
wherein if X is a substituted group, it is substituted by one or more substituents independently selected from the group consisting of  $-\text{CN}$ ,  $-\text{CO}_2\text{R}^5$ ,  $-\text{C}(\text{O})\text{R}^5$ ,  $-\text{C}(\text{O})\text{NR}^5\text{R}^{5'}$ ,  $-\text{OR}^5$ ,  $-\text{SR}^5$ ,  $-\text{NR}^5\text{R}^{5'}$ ,  $-\text{NO}_2$ ,  $-\text{NR}^5\text{C}(\text{O})\text{R}^{5'}$ ,  $-\text{NR}^5\text{C}(\text{O})\text{OR}^{5'}$  and halogen up to per-halo substitution;

wherein  $R^5$  and  $R^5$  are independently selected from H,  $C_1$ - $C_{10}$  alkyl,  $C_{2-10}$ -alkenyl,  $C_3$ - $C_{10}$  cycloalkyl,  $C_6$ - $C_{14}$  aryl,  $C_3$ - $C_{13}$  heteroaryl,  $C_7$ - $C_{24}$  alkaryl,  $C_4$ - $C_{23}$  alkheteroaryl, up to per-halosubstituted  $C_1$ - $C_{10}$  alkyl, up to per-halosubstituted  $C_{2-10}$ -alkenyl; up to per-halosubstituted  $C_3$ - $C_{10}$  cycloalkyl, up to per-halosubstituted  $C_6$ - $C_{14}$  aryl and up to per-halosubstituted  $C_3$ - $C_{13}$  heteroaryl,

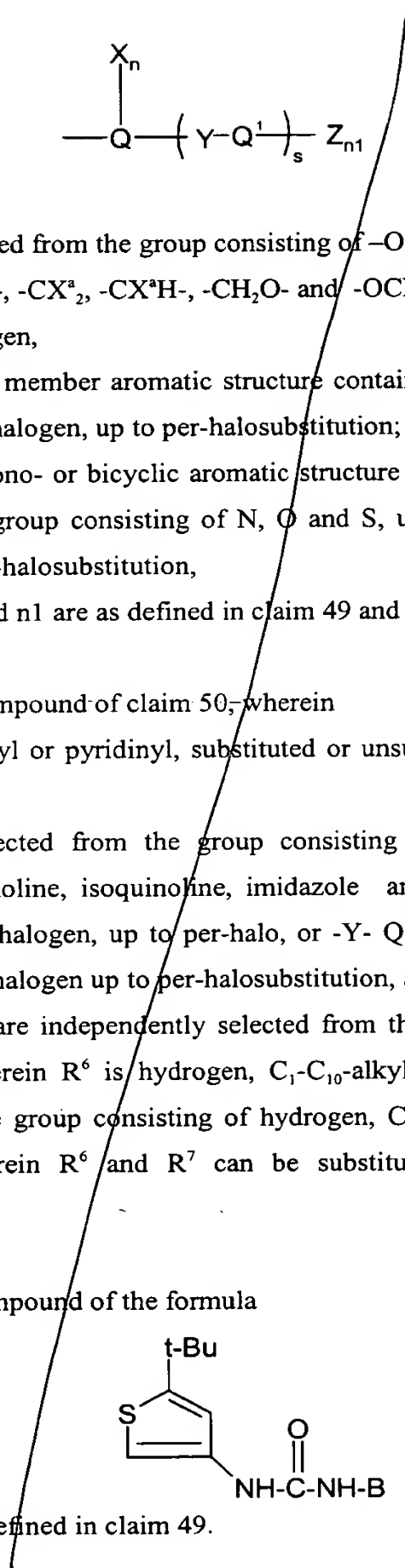
wherein Y is -O-, -S-, -N( $R^5$ )-,  $-(CH_2)_m$ -C(O)-, -CH(OH)-,  $-(CH_2)_m$ O-, -NR<sup>5</sup>C(O)NR<sup>5</sup>R<sup>5</sup>-, -NR<sup>5</sup>C(O)-, -C(O)NR<sup>5</sup>-,  $-(CH_2)_m$ S-,  $-(CH_2)_m$ N( $R^5$ )-, -O(CH<sub>2</sub>)<sub>m</sub>-, -CHX<sup>a</sup>, -CX<sup>a</sup><sub>2</sub>-, -S-(CH<sub>2</sub>)<sub>m</sub>- and -N( $R^5$ )(CH<sub>2</sub>)<sub>m</sub>-, m = 1-3, and X<sup>a</sup> is halogen; and

Ar is a 5-10 member aromatic structure containing 0-2 members of the group consisting of nitrogen, oxygen and sulfur which is unsubstituted or substituted by halogen up to per-halosubstitution and optionally substituted by Z<sub>n1</sub>, wherein n1 is 0 to 3 and each Z is independently selected from the group consisting of -CN, -CO<sub>2</sub>R<sup>5</sup>, -C(O)R<sup>5</sup>, =O, -C(O)NR<sup>5</sup>R<sup>5</sup>-, -C(O)-NR<sup>5</sup>-, -NO<sub>2</sub>-, -OR<sup>5</sup>-, -SR<sup>5</sup>-, -NR<sup>5</sup>R<sup>5</sup>-, -NR<sup>5</sup>C(O)OR<sup>5</sup>-, -NR<sup>5</sup>C(O)R<sup>5</sup>-, -SO<sub>2</sub>R<sup>5</sup>-, -SO<sub>2</sub>R<sup>5</sup>R<sup>5</sup>-,  $C_1$ - $C_{10}$  alkyl,  $C_1$ - $C_{10}$  alkoxy,  $C_3$ - $C_{10}$  cycloalkyl,  $C_6$ - $C_{14}$  aryl,  $C_3$ - $C_{13}$  heteroaryl,  $C_7$ - $C_{24}$  alkaryl,  $C_4$ - $C_{23}$  alkheteroaryl, substituted  $C_1$ - $C_{10}$  alkyl, substituted  $C_3$ - $C_{10}$  cycloalkyl, substituted  $C_7$ - $C_{24}$  alkaryl and substituted  $C_4$ - $C_{23}$  alkheteroaryl; wherein if Z is a substituted group, it is substituted by the one or more substituents independently selected from the group consisting of -CN, -CO<sub>2</sub>R<sup>5</sup>, -C(O)NR<sup>5</sup>R<sup>5</sup>-, =O, -OR<sup>5</sup>-, -SR<sup>5</sup>-, -NO<sub>2</sub>-, -NR<sup>5</sup>R<sup>5</sup>-, -NR<sup>5</sup>C(O)R<sup>5</sup>-, -NR<sup>5</sup>C(O)OR<sup>5</sup>-,  $C_1$ - $C_{10}$  alkyl,  $C_1$ - $C_{10}$  alkoxy,  $C_3$ - $C_{10}$  cycloalkyl,  $C_3$ - $C_{13}$  heteroaryl,  $C_6$ - $C_{14}$  aryl,  $C_4$ - $C_{24}$  alkheteroaryl, and  $C_7$ - $C_{24}$  alkaryl,

subject to the proviso that where  $R^1$  is t-butyl and  $R^b$  is H, B is not of the formula



50. A compound of claim 49, wherein B is



Y is selected from the group consisting of -O-, -S-, -CH<sub>2</sub>-, -SCH<sub>2</sub>-, -CH<sub>2</sub>S-, -CH(OH)-, -C(O)-, -CX<sup>a</sup><sub>2</sub>-, -CX<sup>a</sup>H-, -CH<sub>2</sub>O- and -OCH<sub>2</sub>-,

5 Q is a six member aromatic structure containing 0-2 nitrogen, substituted or  
unsubstituted by halogen, up to per-halosubstitution;

10 X, Z, n and n1 are as defined in claim 49 and s is 0 or 1.

Q is phenyl or pyridinyl, substituted or unsubstituted by halogen, up to perhalosubstitution.

20 Z and X are independently selected from the group consisting of  $-R^6$ ,  $-OR^6$  and  $-NHR^7$ , wherein  $R^6$  is hydrogen,  $C_1$ - $C_{10}$ -alkyl or  $C_3$ - $C_{10}$ -cycloalkyl and  $R^7$  is selected from the group consisting of hydrogen,  $C_3$ - $C_{10}$ -alkyl,  $C_3$ - $C_6$ -cycloalkyl and  $C_6$ - $C_{10}$ -aryl, wherein  $R^6$  and  $R^7$  can be substituted by halogen or up to perhalosubstitution.

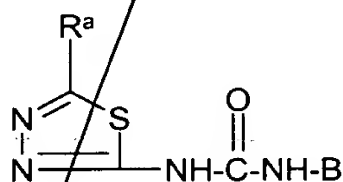
CC(C)(C)c1cc(s1)NC(=O)Nc2ccccc2

wherein B is as defined in claim 49.

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55. A compound of the formula

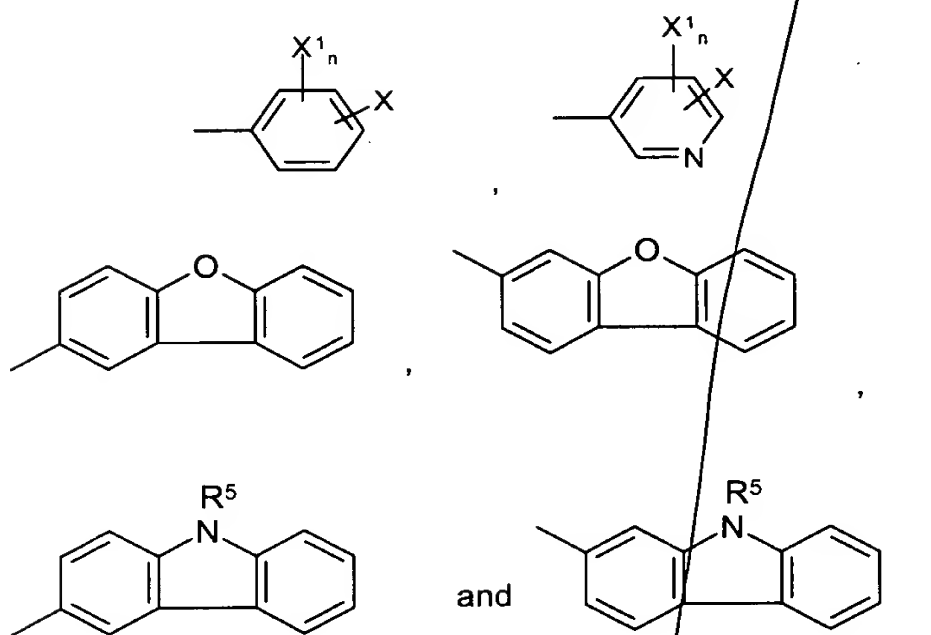


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wherein R<sup>a</sup> is C<sub>1</sub>-C<sub>10</sub> alkyl, C<sub>3</sub>-C<sub>10</sub> cycloalkyl, up to per-halosubstituted C<sub>1</sub>-C<sub>10</sub> alkyl and per-halosubstituted C<sub>3</sub>-C<sub>10</sub> cycloalkyl;



and B is an aromatic ring structure selected from the group consisting of



which is substituted or unsubstituted by halogen, up to per-halosubstitution, and wherein  $n = 0-2$ ,

each  $X^1$  is independently selected from the group consisting of  $X$  or from the group consisting of  $-\text{CN}$ ,  $-\text{NO}_2$ ,  $-\text{OR}^5$  and  $\text{C}_1\text{-C}_{10}$  alkyl, and

$X$  is selected from the group consisting of  $-\text{SR}^5$ ,  $-\text{CO}_2\text{R}^5$ ,  $-\text{C}(\text{O})\text{R}^5$ ,  $-\text{C}(\text{O})\text{NR}^5\text{R}^{5'}$ ,  $-\text{NR}^5\text{R}^{5'}$ ,  $-\text{NR}^5\text{C}(\text{O})\text{OR}^5$ ,  $-\text{NR}^5\text{C}(\text{O})\text{R}^{5'}$ ,  $\text{C}_3\text{-C}_{10}$  cycloalkyl,  $\text{C}_6\text{-C}_{14}$  aryl,  $\text{C}_7\text{-C}_{24}$  alkaryl,  $\text{C}_3\text{-C}_{13}$  heteroaryl,  $\text{C}_4\text{-C}_{23}$  alkheteroaryl, and substituted  $\text{C}_1\text{-C}_{10}$  alkyl, substituted  $\text{C}_{2-10}$ -alkenyl, substituted  $\text{C}_{1-10}$ -alkoxy, substituted  $\text{C}_3\text{-C}_{10}$  cycloalkyl, substituted aryl, substituted alkaryl, substituted heteroaryl, substituted  $\text{C}_4\text{-C}_{23}$  alkheteroaryl and  $-\text{Y-Ar}$ ;

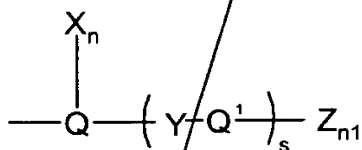
wherein if  $X$  is a substituted group, it is substituted by one or more substituents independently selected from the group consisting of  $-\text{CN}$ ,  $-\text{CO}_2\text{R}^5$ ,  $-\text{C}(\text{O})\text{R}^5$ ,  $-\text{C}(\text{O})\text{NR}^5\text{R}^{5'}$ ,  $-\text{OR}^5$ ,  $-\text{SR}^5$ ,  $-\text{NR}^5\text{R}^{5'}$ ,  $-\text{NO}_2$ ,  $-\text{NR}^5\text{C}(\text{O})\text{R}^{5'}$ ,  $-\text{NR}^5\text{C}(\text{O})\text{OR}^5$  and halogen up to per-halosubstitution;

wherein  $\text{R}^5$  and  $\text{R}^{5'}$  are independently selected from  $\text{H}$ ,  $\text{C}_1\text{-C}_{10}$  alkyl,  $\text{C}_{2-10}$ -alkenyl,  $\text{C}_3\text{-C}_{10}$  cycloalkyl,  $\text{C}_6\text{-C}_{14}$  aryl,  $\text{C}_3\text{-C}_{13}$  heteroaryl,  $\text{C}_7\text{-C}_{24}$  alkaryl,  $\text{C}_4\text{-C}_{23}$  alkheteroaryl, up to per-halosubstituted  $\text{C}_1\text{-C}_{10}$  alkyl, up to per-halosubstituted  $\text{C}_{2-10}$ -alkenyl, up to per-halosubstituted  $\text{C}_3\text{-C}_{10}$  cycloalkyl, up to per-halosubstituted  $\text{C}_6\text{-C}_{14}$  aryl and up to per-halosubstituted  $\text{C}_3\text{-C}_{13}$  heteroaryl,

wherein Y is -O-, -S-, -N(R<sup>5</sup>)-, -(CH<sub>2</sub>)<sub>m</sub>-, -C(O)-, -CH(OH)-, -(CH<sub>2</sub>)<sub>m</sub>O-,  
 -NR<sup>5</sup>C(O)NR<sup>5</sup>R<sup>5'</sup>-, -NR<sup>5</sup>C(O)-, -C(O)NR<sup>5</sup>-, -(CH<sub>2</sub>)<sub>m</sub>S-, -(CH<sub>2</sub>)<sub>m</sub>N(R<sup>5</sup>)-, -O(CH<sub>2</sub>)<sub>m</sub>-,  
 -CHX<sup>a</sup>-, -CX<sup>a</sup><sub>2</sub>-, -S-(CH<sub>2</sub>)<sub>m</sub>- and -N(R<sup>5</sup>)(CH<sub>2</sub>)<sub>m</sub>-, m = 1-3, and X<sup>a</sup> is halogen; and

Ar is a 5-10 member aromatic structure containing 0-2 members of the group  
 consisting of nitrogen, oxygen and sulfur which is unsubstituted or substituted by  
 halogen up to per-halo and optionally substituted by Z<sub>n1</sub>, wherein n1 is 0 to 3 and each  
 Z is independently selected from the group consisting of -CN, -CO<sub>2</sub>R<sup>5</sup>, -C(O)R<sup>5</sup>, =O,  
 -C(O)NR<sup>5</sup>R<sup>5'</sup>-, -C(O)R<sup>5</sup>-, -NO<sub>2</sub>-, -OR<sup>5</sup>-, -SR<sup>5</sup>-, -NR<sup>5</sup>R<sup>5'</sup>-, -NR<sup>5</sup>C(O)OR<sup>5</sup>-, -NR<sup>5</sup>C(O)R<sup>5</sup>-,  
 -SO<sub>2</sub>R<sup>5</sup>-, -SO<sub>2</sub>R<sup>5</sup>R<sup>5'</sup>-, C<sub>1</sub>-C<sub>10</sub> alkyl, C<sub>1</sub>-C<sub>10</sub> alkoxy, C<sub>3</sub>-C<sub>10</sub> cycloalkyl, C<sub>6</sub>-C<sub>14</sub> aryl, C<sub>3</sub>-C<sub>13</sub>  
 heteroaryl, C<sub>7</sub>-C<sub>24</sub> alkaryl, C<sub>4</sub>-C<sub>23</sub> alkheteroaryl, substituted C<sub>1</sub>-C<sub>10</sub> alkyl, substituted  
 C<sub>3</sub>-C<sub>10</sub> cycloalkyl, substituted C<sub>7</sub>-C<sub>24</sub> alkaryl and substituted C<sub>4</sub>-C<sub>23</sub> alkheteroaryl;  
 wherein if Z is a substituted group, it is substituted by one or more substituents  
 independently selected from the group consisting of -CN, -CO<sub>2</sub>R<sup>5</sup>-, -C(O)NR<sup>5</sup>R<sup>5'</sup>-, =O,  
 -OR<sup>5</sup>-, -SR<sup>5</sup>-, -NO<sub>2</sub>-, -NR<sup>5</sup>R<sup>5'</sup>-, -NR<sup>5</sup>C(O)R<sup>5</sup> and -NR<sup>5</sup>C(O)OR<sup>5</sup>-, C<sub>1</sub>-C<sub>10</sub> alkyl, C<sub>1</sub>-C<sub>10</sub>  
 alkoxy, C<sub>3</sub>-C<sub>10</sub> cycloalkyl, C<sub>3</sub>-C<sub>13</sub> heteroaryl, C<sub>6</sub>-C<sub>14</sub> aryl, C<sub>4</sub>-C<sub>24</sub> alkheteroaryl, and  
 C<sub>7</sub>-C<sub>24</sub> alkaryl.

56. A compound as in claim 55, wherein B is



wherein

Y is selected from the group consisting of -O-, -S-, -CH<sub>2</sub>-, -SCH<sub>2</sub>-, -CH<sub>2</sub>S-,  
 -CH(OH)-, -C(O)-, -CX<sup>a</sup>-, -CX<sup>a</sup>H-, -CH<sub>2</sub>O-, -OCH<sub>2</sub>-,

X<sup>a</sup> is halogen,

Q is a six member aromatic structure containing 0-2 nitrogen, substituted or  
 unsubstituted by halogen, up to per-halosubstitution;

Q<sup>1</sup> is a mono- or bicyclic aromatic structure of 3 to 10 carbon atoms and 0-4  
 members of the group consisting of N, O and S, unsubstituted or unsubstituted by  
 halogen up to per-halosubstitution,

X, Z, n and n1 are as defined in claim 55, and s is 0 or 1.

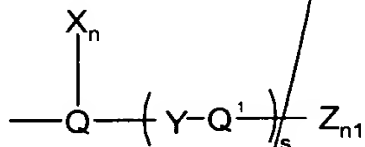
57. A compound as in claim 56, wherein

Q is phenyl or pyridinyl, substituted or unsubstituted by halogen, up to per-halosubstitution,

Q<sup>1</sup> is selected from the group consisting of phenyl, pyridinyl, naphthyl, pyrimidinyl, quinoline, isoquinoline, imidazole and benzothiazolyl, substituted or unsubstituted by halogen, up to per-halo, or -Y-Q<sup>1</sup> is phthalimidinyl substituted or unsubstituted by halogen up to per-halosubstitution, and

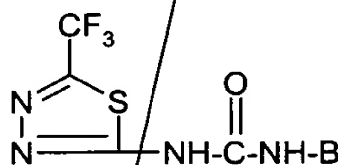
Z and X are independently selected from the group consisting of -R<sup>6</sup>, -OR<sup>6</sup> and -NHR<sup>7</sup>, wherein R<sup>6</sup> is hydrogen, C<sub>1</sub>-C<sub>10</sub>-alkyl or C<sub>3</sub>-C<sub>10</sub>-cycloalkyl and R<sup>7</sup> is selected from the group consisting of hydrogen, C<sub>3</sub>-C<sub>10</sub>-alkyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl and C<sub>6</sub>-C<sub>10</sub>-aryl, wherein R<sup>6</sup> and R<sup>7</sup> can be substituted by halogen or up to per-halosubstitution.

58. A compound as in claim 55, wherein B is of the formula



wherein Q is phenyl, Q<sup>1</sup> is phenyl or pyridinyl, Y is -O- or -S-, s = 1, n = 0 and n1 = 0.

59. A compound as in claim 55, of the formula



wherein B is as defined in claim 55.

60. A compound as in claim 55 selected from the group consisting of:

*N*-(5-*tert*-Butyl-2-(1-thia-3,4-diazolyl))-*N'*-(3-(4-pyridinyl)thiophenyl)urea;

*N*-(5-*tert*-Butyl-2-(1-thia-3,4-diazolyl))-*N'*-(4-(4-pyridinyl)oxyphenyl)urea;

*N*-(5-*tert*-butyl-2-(1-thia-3,4-diazolyl))-*N'*-(3-(4-(2-methylcarbamoyl)pyridyl)-oxyphenyl) urea;

*N*-(5-*tert*-butyl-2-(1-thia-3,4-diazolyl))-*N'*-(4-(4-(2-methylcarbamoyl)pyridyl)-oxyphenyl) urea;

5 *N*-(5-*tert*-butyl-2-(1-thia-3,4-diazolyl))-*N'*-(3-chloro-4-(4-(2-methylcarbamoyl)pyridyl)-oxyphenyl) urea;

*N*-(5-*tert*-butyl-2-(1-thia-3,4-diazolyl))-*N'*-(2-chloro-4-(4-(2-methylcarbamoyl)pyridyl)-oxyphenyl) urea;

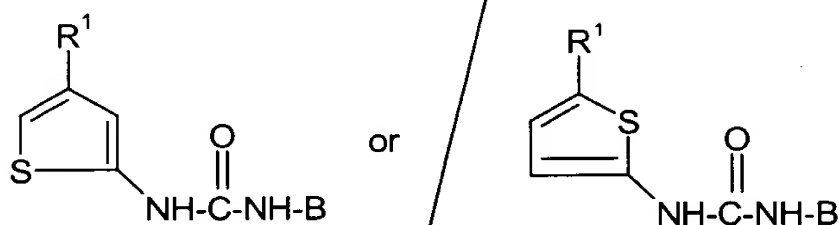
*N*-(5-*tert*-butyl-2-(1-thia-3,4-diazolyl))-*N'*-(3-(4-pyridyl)thiophenyl) urea;

10 *N*-(5-*tert*-butyl-2-(1-thia-3,4-diazolyl))-*N'*-(2-methyl-4-(4-(2-methylcarbamoyl)pyridyl)oxyphenyl) urea;

*N*-(5-(1,1-dimethylprop-1-yl)-2-(1-thia-3,4-diazolyl))-*N'*-(4-(3-carbamoylphenyl)oxyphenyl) urea;

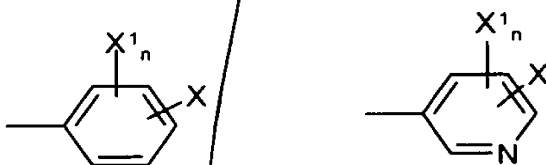
15 and pharmaceutically acceptable salts thereof.

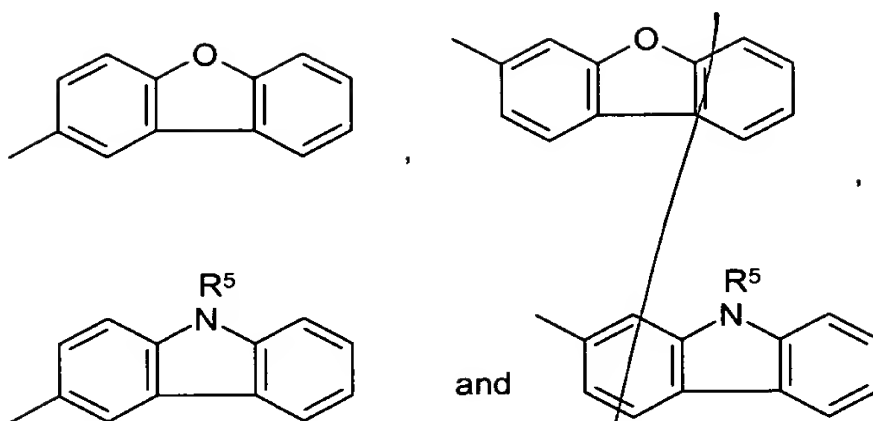
61. A compound of one of the formulae



20  $R^1$  is selected from the group consisting of halogen,  $C_3$ - $C_{10}$  alkyl,  $C_{1-13}$ -heteroaryl,  $C_{6-14}$ -aryl,  $C_{7-24}$ -alkaryl,  $C_3$ - $C_{10}$  cycloalkyl, up to per-halosubstituted  $C_1$ - $C_{10}$  alkyl, up to per-halosubstituted  $C_3$ - $C_{10}$  cycloalkyl, up to per-halosubstituted  $C_{1-13}$ -heteroaryl, up to per-halosubstituted  $C_{6-14}$ -aryl, and up to per-halosubstituted  $C_{7-24}$ -alkaryl;

B is an aromatic ring structure selected from the group consisting of





which is substituted or unsubstituted by halogen, up to per-halosubstitution, and wherein  $n = 0-2$ ;

each  $X^1$  is independently selected from the group consisting of  $X$  or from the group consisting of  $-\text{CN}$ ,  $-\text{OR}^5$ ,  $-\text{NR}^5\text{R}^{5'}$ ,  $\text{C}_1\text{-C}_{10}$  alkyl; and

$X$  is selected from the group consisting of  $-\text{CO}_2\text{R}^5$ ,  $-\text{C}(\text{O})\text{NR}^5\text{R}^{5'}$ ,  $-\text{C}(\text{O})\text{R}^5$ ,  $=\text{O}$ ,  $-\text{NO}_2$ ,  $-\text{SR}^5$ ,  $-\text{NR}^5\text{C}(\text{O})\text{OR}^5$ ,  $-\text{NR}^5\text{C}(\text{O})\text{R}^5$ ,  $\text{C}_3\text{-C}_{10}$  cycloalkyl,  $\text{C}_6\text{-C}_{14}$  aryl,  $\text{C}_7\text{-C}_{24}$  alkaryl,  $\text{C}_3\text{-C}_{13}$  heteroaryl,  $\text{C}_4\text{-C}_{23}$  alkheteroaryl, and substituted  $\text{C}_1\text{-C}_{10}$  alkyl, substituted  $\text{C}_{2-10}$ -alkenyl, substituted  $\text{C}_{1-10}$ -alkoxy, substituted  $\text{C}_3\text{-C}_{10}$  cycloalkyl, substituted  $\text{C}_6\text{-C}_{14}$  aryl, substituted  $\text{C}_7\text{-C}_{24}$  alkaryl, substituted  $\text{C}_3\text{-C}_{13}$  heteroaryl, substituted  $\text{C}_4\text{-C}_{23}$  alkheteroaryl, and  $-\text{Y-Ar}$ ,

wherein if  $X$  is a substituted group, it is substituted by one or more substituents independently selected from the group consisting of  $-\text{CN}$ ,  $-\text{CO}_2\text{R}^5$ ,  $-\text{C}(\text{O})\text{R}^5$ ,  $-\text{C}(\text{O})\text{NR}^5\text{R}^{5'}$ ,  $-\text{OR}^5$ ,  $-\text{SR}^5$ ,  $-\text{NR}^5\text{R}^{5'}$ ,  $-\text{NO}_2$ ,  $-\text{NR}^5\text{C}(\text{O})\text{R}^5$ ,  $-\text{NR}^5\text{C}(\text{O})\text{OR}^5$  and halogen up to per-halo substitution;

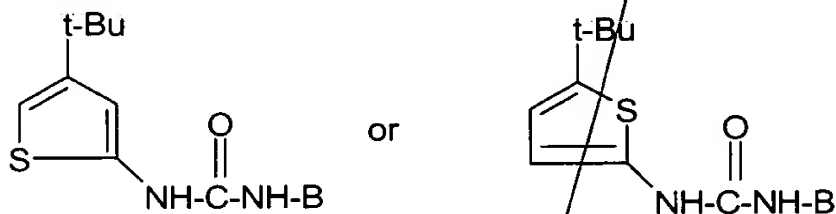
wherein  $\text{R}^5$  and  $\text{R}^{5'}$  are independently selected from  $\text{H}$ ,  $\text{C}_1\text{-C}_{10}$  alkyl,  $\text{C}_{2-10}$ -alkenyl,  $\text{C}_3\text{-C}_{10}$  cycloalkyl,  $\text{C}_6\text{-C}_{14}$  aryl,  $\text{C}_3\text{-C}_{13}$  heteroaryl,  $\text{C}_7\text{-C}_{24}$  alkaryl,  $\text{C}_4\text{-C}_{23}$  alkheteroaryl, up to per-halosubstituted  $\text{C}_1\text{-C}_{10}$  alkyl, up to per-halosubstituted  $\text{C}_{2-10}$ -alkenyl, up to per-halosubstituted  $\text{C}_3\text{-C}_{10}$  cycloalkyl, up to per-halosubstituted  $\text{C}_6\text{-C}_{14}$  aryl and up to per-halosubstituted  $\text{C}_3\text{-C}_{13}$  heteroaryl,

wherein  $\text{Y}$  is  $-\text{O}-$ ,  $-\text{S}-$ ,  $-\text{N}(\text{R}^5)-$ ,  $-(\text{CH}_2)_m-$ ,  $-\text{C}(\text{O})-$ ,  $-\text{CH}(\text{OH})-$ ,  $-(\text{CH}_2)_m\text{O}-$ ,  $-\text{NR}^5\text{C}(\text{O})\text{NR}^5\text{R}^{5'}$ ,  $-\text{NR}^5\text{C}(\text{O})-$ ,  $-\text{C}(\text{O})\text{NR}^5-$ ,  $-(\text{CH}_2)_m\text{S}-$ ,  $-(\text{CH}_2)_m\text{N}(\text{R}^5)-$ ,  $-\text{O}(\text{CH}_2)_m-$ ,  $-\text{CHX}^a$ ,  $-\text{CX}^a_2-$ ,  $-\text{S}-(\text{CH}_2)_m-$  and  $-\text{N}(\text{R}^5)(\text{CH}_2)_m-$ ,

$m = 1-3$ , and  $\text{X}^a$  is halogen; and

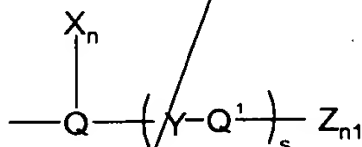
Ar is a 5-10 member aromatic structure containing 0-2 members of the group consisting of nitrogen, oxygen and sulfur which is unsubstituted or substituted by halogen up to per-halosubstitution and optionally substituted by  $Z_{n1}$ , wherein  $n1$  is 0 to 3 and each Z is independently selected from the group consisting of  $-\text{CN}$ ,  $-\text{CO}_2\text{R}^5$ ,  $=\text{O}$ ,  $-\text{C}(\text{O})\text{R}^5$ ,  $-\text{C}(\text{O})\text{NR}^5\text{R}^5$ ,  $-\text{C}(\text{O})-\text{NR}^5$ ,  $-\text{NO}_2$ ,  $-\text{OR}^5$ ,  $-\text{SR}^5$ ,  $-\text{NR}^5\text{R}^5$ ,  $-\text{NR}^5\text{C}(\text{O})\text{OR}^5$ ,  $-\text{NR}^5\text{C}(\text{O})\text{R}^5$ ,  $-\text{SO}_2\text{R}^5$ ,  $-\text{SO}_2\text{R}^5\text{R}^5$ ,  $\text{C}_1\text{-C}_{10}$  alkyl,  $\text{C}_1\text{-C}_{10}$  alkoxy,  $\text{C}_3\text{-C}_{10}$  cycloalkyl,  $\text{C}_6\text{-C}_{14}$  aryl,  $\text{C}_3\text{-C}_{13}$  heteroaryl,  $\text{C}_7\text{-C}_{24}$  alkaryl,  $\text{C}_4\text{-C}_{23}$  alkheteroaryl, substituted  $\text{C}_1\text{-C}_{10}$  alkyl, substituted  $\text{C}_3\text{-C}_{10}$  cycloalkyl, substituted  $\text{C}_7\text{-C}_{24}$  alkaryl and substituted  $\text{C}_4\text{-C}_{23}$  alkheteroaryl; wherein if Z is a substituted group, it is substituted by the one or more substituents independently selected from the group consisting of  $-\text{CN}$ ,  $-\text{CO}_2\text{R}^5$ ,  $-\text{C}(\text{O})\text{NR}^5\text{R}^5$ ,  $=\text{O}$ ,  $-\text{OR}^5$ ,  $-\text{SR}^5$ ,  $-\text{NO}_2$ ,  $-\text{NR}^5\text{R}^5$ ,  $-\text{NR}^5\text{C}(\text{O})\text{R}^5$ ,  $-\text{NR}^5\text{C}(\text{O})\text{OR}^5$ ,  $\text{C}_1\text{-C}_{10}$  alkyl,  $\text{C}_1\text{-C}_{10}$  alkoxy,  $\text{C}_3\text{-C}_{10}$  cycloalkyl,  $\text{C}_3\text{-C}_{13}$  heteroaryl,  $\text{C}_6\text{-C}_{14}$  aryl,  $\text{C}_4\text{-C}_{24}$  alkheteroaryl, and  $\text{C}_7\text{-C}_{24}$  alkaryl.

62. A compound of one of the formulae



wherein B is as defined in claim 61.

63. A compound of claim 61, wherein B is



wherein

Y is selected from the group consisting of  $-\text{O}-$ ,  $-\text{S}-$ ,  $-\text{CH}_2-$ ,  $-\text{SCH}_2-$ ,  $-\text{CH}_2\text{S}-$ ,  $-\text{CH}(\text{OH})-$ ,  $-\text{C}(\text{O})-$ ,  $-\text{CX}^a_2$ ,  $-\text{CX}^a\text{H}$ ,  $-\text{CH}_2\text{O}-$  and  $-\text{OCH}_2-$ ,

$\text{X}^a$  is halogen,

Q is a six member aromatic structure containing 0-2 nitrogen, substituted or unsubstituted by halogen, up to per-halosubstitution;

$Q^1$  is a mono- or bicyclic aromatic structure of 3 to 10 carbon atoms and 0-4 members of the group consisting of N, O and S, unsubstituted or unsubstituted by halogen up to per-halosubstitution,

X, Z, n and n1 are as defined in claim 61 and s is 0 or 1.

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**64.** A compound of claim 63, wherein

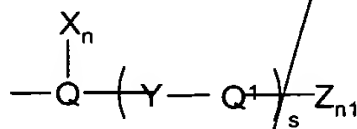
Q is phenyl or pyridinyl, substituted or unsubstituted by halogen, up to per-halosubstitution,

$Q^1$  is selected from the group consisting of phenyl, pyridinyl, naphthyl, pyrimidinyl, quinoline, isoquinoline, imidazole and benzothiazolyl, substituted or unsubstituted by halogen, up to per-halo, or -Y-  $Q^1$  is phthalimidinyl substituted or unsubstituted by halogen up to per-halosubstitution, and

Z and X are independently selected from the group consisting of  $-R^6$ ,  $-OR^6$  and  $-NHR^7$ , wherein  $R^6$  is hydrogen,  $C_1$ - $C_{10}$ -alkyl or  $C_3$ - $C_{10}$ -cycloalkyl and  $R^7$  is selected from the group consisting of hydrogen,  $C_3$ - $C_{10}$ -alkyl,  $C_3$ - $C_6$ -cycloalkyl and  $C_6$ - $C_{10}$ -aryl, wherein  $R^6$  and  $R^7$  can be substituted by halogen or up to per-halosubstitution.

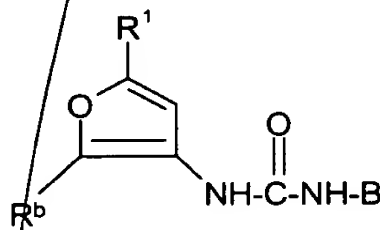
**65.** A compound of claim 61, wherein B is up to per-halosubstituted phenyl, up to perhalosubstituted pyridinyl, or of the formula

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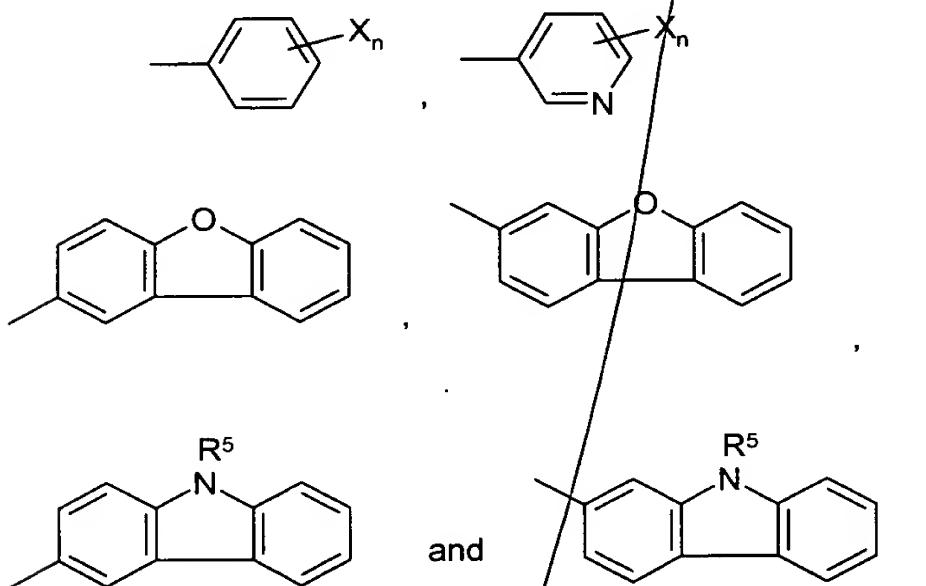
wherein Q is phenyl,  $Q^1$  is phenyl or pyridinyl, and Y is  $-O-$  or  $-S-$ , Z is  $-Cl$ ,  $-CH_3$ ,  $-OH$  or  $OCH_3$ ,  $n = 0$ ,  $s = 0$  or 1 and  $n1 = 0-2$ .

**66.** A compound of the formula



wherein  $R^1$  is selected from the group consisting of halogen,  $C_3$ - $C_{10}$  alkyl,  $C_3$ - $C_{10}$  cycloalkyl,  $C_{1-13}$ -heteroaryl,  $C_{6-14}$ -aryl,  $C_{7-24}$ -alkaryl, up to per-halosubstituted  $C_1$ - $C_{10}$  alkyl and up to per-halosubstituted  $C_3$ - $C_{10}$  cycloalkyl up to per-halosubstituted  $C_{1-13}$ -heteroaryl, up to per-halosubstituted  $C_{6-14}$ -aryl, up to per-halosubstituted  $C_{7-24}$ -alkaryl;  $R^b$  is hydrogen or halogen and

wherein B is up to a tricyclic aromatic ring structure selected from the group consisting of



which is substituted or unsubstituted by halogen, up to per-halosubstitution, and wherein

$n = 0-3$  and

each X is independently selected from the group consisting of  $-\text{CN}$ ,  $-\text{CO}_2\text{R}^5$ ,  $-\text{C}(\text{O})\text{NR}^5\text{R}^{5'}$ ,  $-\text{C}(\text{O})\text{R}^5$ ,  $-\text{NO}_2$ ,  $-\text{OR}^5$ ,  $-\text{SR}^5$ ,  $-\text{NR}^5\text{R}^{5'}$ ,  $-\text{NR}^5\text{C}(\text{O})\text{OR}^{5'}$ ,  $-\text{NR}^5\text{C}(\text{O})\text{R}^{5'}$ ,  $C_1$ - $C_{10}$  alkyl,  $C_{2-10}$ -alkenyl,  $C_{1-10}$ -alkoxy,  $C_3$ - $C_{10}$  cycloalkyl,  $C_6$ - $C_{14}$  aryl,  $C_7$ - $C_{24}$  alkaryl,  $C_3$ - $C_{13}$  heteroaryl,  $C_4$ - $C_{23}$  alkheteroaryl, and substituted  $C_1$ - $C_{10}$  alkyl, substituted  $C_{2-10}$ -alkenyl, substituted  $C_{1-10}$ -alkoxy, substituted  $C_3$ - $C_{10}$  cycloalkyl, substituted  $C_4$ - $C_{23}$  alkheteroaryl and  $-\text{Y}-\text{Ar}$ ;

wherein if X is a substituted group, it is substituted by one or more substituents independently selected from the group consisting of  $-\text{CN}$ ,  $-\text{CO}_2\text{R}^5$ ,  $-\text{C}(\text{O})\text{R}^5$ ,  $-\text{C}(\text{O})\text{NR}^5\text{R}^{5'}$ ,  $-\text{OR}^5$ ,  $-\text{SR}^5$ ,  $-\text{NR}^5\text{R}^{5'}$ ,  $-\text{NO}_2$ ,  $-\text{NR}^5\text{C}(\text{O})\text{R}^{5'}$ ,  $-\text{NR}^5\text{C}(\text{O})\text{OR}^{5'}$  and halogen up to per-halosubstitution;



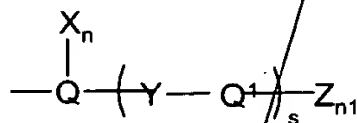
wherein  $R^5$  and  $R^5$  are independently selected from H,  $C_1$ - $C_{10}$  alkyl,  $C_{2-10}$ -alkenyl,  $C_3$ - $C_{10}$  cycloalkyl,  $C_6$ - $C_{14}$  aryl,  $C_3$ - $C_{13}$  heteroaryl,  $C_7$ - $C_{24}$  alkaryl,  $C_4$ - $C_{23}$  alkheteroaryl, up to per-halosubstituted  $C_1$ - $C_{10}$  alkyl, up to per-halosubstituted  $C_{2-10}$ -alkenyl, up to per-halosubstituted  $C_3$ - $C_{10}$  cycloalkyl, up to per-halosubstituted  $C_6$ - $C_{14}$  aryl and up to per-halosubstituted  $C_3$ - $C_{13}$  heteroaryl,

wherein Y is -O-, -S-, -N( $R^5$ )-,  $-(CH_2)_m$ -, -C(O)-, -CH(OH)-,  $-(CH_2)_mO$ -,  $-NR^5C(O)NR^5R^5$ -,  $-NR^5C(O)$ -, -C(O) $NR^5$ -,  $-(CH_2)_mS$ -,  $-(CH_2)_mN(R^5)$ -,  $-O(CH_2)_m$ -,  $-CHX^a$ -,  $-CX^a_2$ -,  $-S-(CH_2)_m$ - and  $-N(R^5)(CH_2)_m$ -,

$m = 1-3$ , and  $X^a$  is halogen; and

Ar is a 5-10 member aromatic structure containing 0-2 members of the group consisting of nitrogen, oxygen and sulfur which is unsubstituted or substituted by halogen up to per-halo and optionally substituted by  $Z_{n1}$ , wherein  $n1$  is 0 to 3 and each Z is independently selected from the group consisting of -CN,  $-CO_2R^5$ , -C(O) $R^5$ , =O, -C(O) $NR^5R^5$ -, -C(O) $R^5$ -,  $-NO_2$ -,  $-OR^5$ -,  $-SR^5$ -,  $-NR^5R^5$ -,  $-NR^5C(O)OR^5$ -,  $-NR^5C(O)R^5$ -,  $-SO_2R^5$ -,  $-SO_2R^5R^5$ -,  $C_1$ - $C_{10}$  alkyl,  $C_3$ - $C_{10}$  cycloalkyl,  $C_6$ - $C_{14}$  aryl,  $C_3$ - $C_{13}$  heteroaryl,  $C_7$ - $C_{24}$  alkaryl,  $C_4$ - $C_{23}$  alkheteroaryl, substituted  $C_1$ - $C_{10}$  alkyl, substituted  $C_3$ - $C_{10}$  cycloalkyl, substituted  $C_7$ - $C_{24}$  alkaryl and substituted  $C_4$ - $C_{23}$  alkheteroaryl; wherein if Z is a substituted group, it is substituted by one or more substituents independently selected from the group consisting of -CN,  $-CO_2R^5$ , -C(O) $NR^5R^5$ -, =O,  $-OR^5$ -,  $-SR^5$ -,  $-NO_2$ -,  $-NR^5R^5$ -,  $-NR^5C(O)R^5$ -,  $-NR^5C(O)OR^5$ -,  $C_1$ - $C_{10}$  alkyl,  $C_1$ - $C_{10}$  alkoxy,  $C_3$ - $C_{10}$  cycloalkyl,  $C_3$ - $C_{13}$  heteroaryl,  $C_6$ - $C_{14}$  aryl,  $C_4$ - $C_{23}$  alkheteroaryl, and  $C_7$ - $C_{24}$  alkaryl.

67. A compound of claim 66, wherein B is



wherein

Y is selected from the group consisting of -O-, -S-,  $-CH_2$ -,  $-SCH_2$ -,  $-CH_2S$ -,  $-CH(OH)$ -, -C(O)-,  $-CX^a_2$ -,  $-CX^aH$ -,  $-CH_2O$ - and  $-OCH_2$ -,

$X^a$  is halogen,

Q is a six member aromatic structure containing 0-2 nitrogen; substituted or unsubstituted by halogen, up to per-halosubstitution;

Q<sup>1</sup> is a mono- or bicyclic aromatic structure of 3 to 10 carbon atoms and 0-4 members of the group consisting of N, O and S, unsubstituted or unsubstituted by halogen up to per-halosubstitution,

X, Z, n and n1 are as defined in claim 66 and s is 0 or 1.

68. A compound of claim 67, wherein

Q is phenyl or pyridinyl, substituted or unsubstituted by halogen, up to per-halosubstitution,

Q<sup>1</sup> is selected from the group consisting of phenyl, pyridinyl, naphthyl, pyrimidinyl, quinoline, isoquinoline, imidazole and benzothiazolyl, substituted or unsubstituted by halogen, up to per-halo, or -Y-Q<sup>1</sup> is phthalimidinyl substituted or unsubstituted by halogen up to per-halosubstitution, and

Z and X are independently selected from the group consisting of -R<sup>6</sup>, -OR<sup>6</sup> and -NHR<sup>7</sup>, wherein R<sup>6</sup> is hydrogen, C<sub>1</sub>-C<sub>10</sub>-alkyl or C<sub>3</sub>-C<sub>10</sub>-cycloalkyl and R<sup>7</sup> is selected from the group consisting of hydrogen, C<sub>3</sub>-C<sub>10</sub>-alkyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl and C<sub>6</sub>-C<sub>10</sub>-aryl, wherein R<sup>6</sup> and R<sup>7</sup> can be substituted by halogen or up to per-halosubstitution.

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Q is phenyl, Q' is phenyl or pyridinyl, and Y is -O- or -S-, Z is -Cl or -OCH<sub>3</sub>, n = 0, s = 0 and n1 = 0-2.

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**73.** A pharmaceutical composition comprising a compound according to claim 43 and a physiologically acceptable carrier.

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**74.** A pharmaceutical composition comprising a compound according to claim 49 and a physiologically acceptable carrier.

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75. A pharmaceutical composition comprising a compound according to claim 55 and a physiologically acceptable carrier.

77. A pharmaceutical composition comprising a compound according to claim  
5 66 and a physiologically acceptable carrier.

add  $a^{13}$